



**2023 CHINA** PETROLEUM & CHEMICAL  
INTERNATIONAL CONFERENCE  
**中国国际石油化工大会**

**会议手册**  
Conference Manual

2023年9月18-22日 中国·宁波  
September 18-22, 2023 Ningbo, China





# 大会组委会

## Conference Organization

### 主办单位： Hosted by:

中国石油和化学工业联合会  
China Petroleum and Chemical Industry Federation

宁波市人民政府  
People's Government of Ningbo Municipality

### 联合主办： Co-hosted by:

浙江省经济和信息化厅  
Economy and Information Technology Department of Zhejiang

联合国环境规划署  
UNEP

国际化工协会联合会  
International Council of Chemical Associations

世界塑料理事会  
World Plastics Council

世界终结塑料废弃物联盟  
The Alliance to End Plastic Waste

### 承办单位： Organized by:

宁波市经济和信息化局  
Ningbo Municipal Economic and Information Technology Bureau

宁波市投资促进署  
Ningbo Investment Promotion Agency

中国国际石油化工大会秘书处  
CPCIC Secretariat

中国石油和化工行业国际产能合作企业联盟  
The Going Global Confederation of China Petroleum and Chemical Industry

中国石油和化学工业联合会国际交流与外企委员会  
CPCIF Committee of Multinationals

普凯源国际石油化工技术发展（北京）有限公司  
ProChem Resources International (Beijing) Co. Ltd

### 协办单位： Co-organized by:

浙江省石油和化学工业行业协会  
Zhejiang Petroleum and Chemical Industry Association

宁波市石油和化工行业协会  
Ningbo Petroleum & Chemical Industry Association

宁波石化经济技术开发区管委会  
Ningbo Petrochemical Economic & Technological Development Zone

宁波大榭开发区管委会  
Ningbo Daxie Development Zone

中国石化镇海炼化分公司  
SINOPEC Zhenhai Refining & Chemical Company

感谢我们的合作伙伴  
 Special Acknowledgement



# 感谢我们的合作伙伴

Special Acknowledgement

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吉林化学工业循环经济示范区  
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## 感谢合作媒体

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# 感谢合作媒体

Media Partners

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intelligent link industry

## 大会欢迎辞



各位业界同仁、朋友们：

欢迎大家出席 2023 第十四届中国国际石油化工大会！本届大会将于 2023 年 9 月 18 日 -22 日在中国宁波举办。

中国国际石油化工大会是中国石油和化学工业联合会与省市政府和国际知名咨询机构共同打造的、中国石油化工行业最具价值、行业级别最高、影响力最强的年度国际盛会。从 2010 年首次举办以来，经过十四年的发展，逐渐形成以“前瞻、引领、洞察、高端”为定位，“市场、战略、创新、可持续发展”为支柱，以“国际化、高级别、影响力”为特色，以客观剖析中国和全球石油和化学工业面临的现状与挑战，帮助企业寻找发展机遇与方向为目标的行业盛事，跻身全球石油化工行业三大会议之列。

本届大会的主题为“驾驭不确定性 共促绿色复苏”，重点围绕全球经济发展新动力与新增长、供应链韧性发展和重构、产融结合、绿色“一带一路”与 ESG、塑料循环经济、区域经济一体化、可持续发展、新能源与新材料、储能与电池、数字化与智能化等内容展开；大会同期还举办 CEO 圆桌会、中日产业对话会、产能合作大会、媒体日、碳达峰与碳中和论坛、市长论坛、供应链产业链论坛、未来能源大会、女性领导力论坛、投资与并购发展策略会议、电池材料发展国际论坛等活动，务实聚焦宁波和浙江石化产业发展。

再次感谢大家能够拨冗出席此次大会，共同碰撞思想、汲取智慧、凝聚共识，研判未来新特征、新趋势、新矛盾、新挑战，为行业的高质量发展贡献一份力量！



中国石油和化学工业联合会党委书记

李云鹏



## Welcome Message



Dear Colleagues and Friends,

Welcome to the 14th China Petroleum and Chemical International Conference (CPCIC)! The 14th CPCIC will be held in Ningbo from September 18 to 22, 2023.

CPCIC (China Petroleum and Chemical International Conference) is the most valuable and the highest level annual international conference of strongest influence in China's petrochemical industry hosted by China Petroleum and Chemical Industry Federation (CPCIF), with close cooperation with provincial and municipal governments and international consultant corporations. It has been evolving for fourteen years since it was firstly held in 2010. Today's CPCIC has been committing to serve as an annual event, with its position "Foresee, Lead, Insight and high-level", its mainstay "Market, Strategy, Innovation and Sustainable Development", and its identity "International, High-Scaled and Influential". With an objective look at the current situation and challenges China and the global petroleum and chemical industry encountered with and helping enterprises with finding development directions and opportunities as its goal, CPCIC now becomes one of the three flagship global Conferences within the industry.

With this year's theme "Navigating Uncertainties to a Green Recovery", the 14th CPCIC plans to focus on the new driving force and growth of global economic development, the resilient development and reconstruction of supply chain, the combination of industry and finance, the Green BRI and ESG, plastic circular economy, regional economic integration, sustainable development, new energy resource and new material, energy storage and battery, digital and intelligent, and other related contents. Meanwhile, the conference also held CEO Round-table meeting, China-Japan chemical dialogue, production capacity cooperation conference, press conference, carbon peaking and carbon neutrality, Mayor's Forum, global supply chain forum, future energy conference, female leadership forum, investment and M&A strategy forum and battery material development international forum, which will be added to focus on the development of petrochemical industry in Ningbo and Zhejiang.

Thank you again for taking the time to attend this conference where we let our insightful ideas meet and learn from each other, form consensus, study the new landscape and trends, analyze new contradictions and challenges in the future, and contribute to the high-quality development of the petrochemical industry!

A stylized handwritten signature in black ink, consisting of three main characters: '李', '云', and '鹏'.

Li Yunpeng

Party Secretary of China Petroleum and Chemical Industry Federation

## 安全须知

由于参会人数众多，安全问题对每位参会人员都非常重要。会议期间，参会人员应保持通讯畅通（但请把手机调为振动或静音状态），并自觉遵守以下要求：

1. 进出会场时注意安全，互相谦让，有序出入，避免拥挤、推搡、踩踏等事故发生。
2. 进入会场后，请了解会场的安全须知，熟悉安全疏散示意图。
3. 会场上应保持秩序，确保安静，避免一切不愉快事情的发生。
4. 正确使用会场电器等设施，请勿吸烟，喝水与倒水时应拿稳，避免开水烫人。
5. 注意检查会场桌椅是否完好，有无破损松动，如有不全或破损松动，请立即通知会场服务员。
6. 注意贵重物品的保存，尤其是不要与陌生人提及携带的现金或贵重物品，若出现遗失后果自负。
7. 用餐、茶歇或临时外出，请带好各自的随身物品，不要把自己的提包或其他物品放于会场。
8. 如遇紧急情况，千万不要慌张。发生火警时不要慌张，胡乱撤离，一定要听从会场组织人员安排有序撤离；若身上着火，可就地打滚或用重衣服压火；穿过有浓烟的走廊、通道时，用浸湿的衣服披裹身体，捂着口鼻低身顺墙逃生；大火封门无法逃出时，用被褥堵住门缝，泼水降温，耐心等待救援人员。
9. 逃生通道见后一页附图。

2023 中国国际石油化工大会安委会



## Safety Note

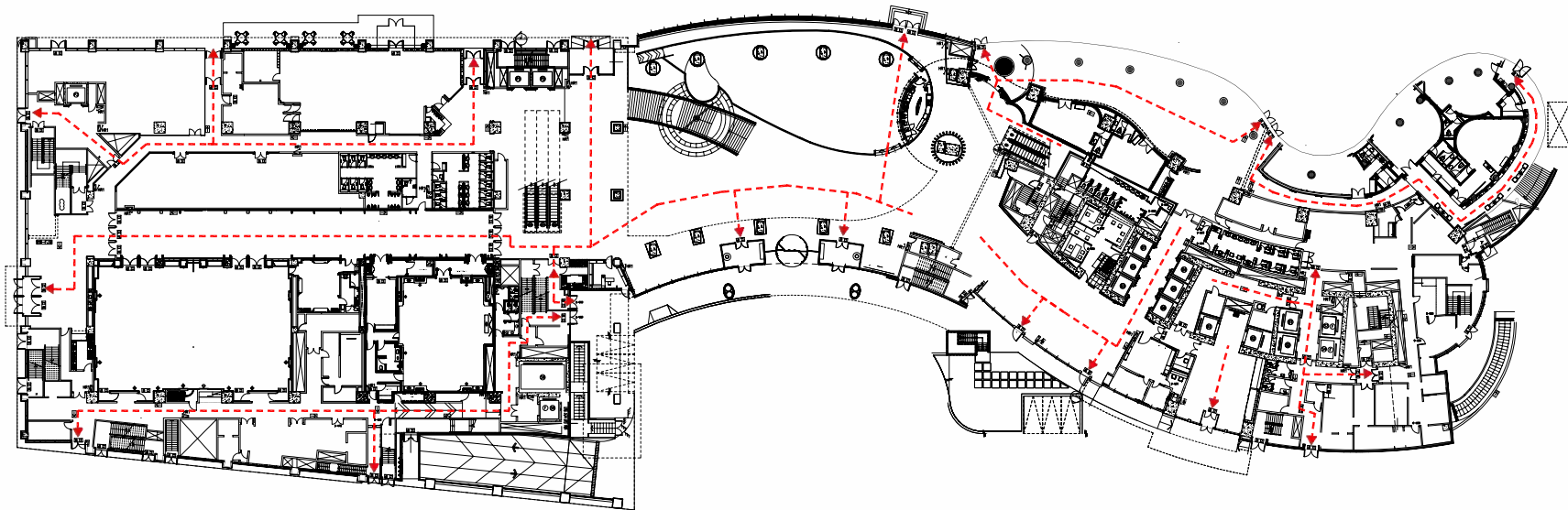
Owing to huge number of attendants, safety issue is of paramount importance for all attendants. During the conference period, attendants must maintain unobstructed communication (please adjust mobile phone to vibration or mute status), and abide by the following rules:

1. Please pay attention to safety when entering/exiting the conference site, be polite and considerate, enter/exit in orderly manner, avoid crowding, jostling, and stampede accidents.
2. After entering the conference site, please read the safety notice, and familiar yourself with the evacuation map.
3. Please maintain order at the conference site, ensure quietness, and avoid the occurrence of all unpleasant things.
4. Correctly use electrical appliances at the conference site, no smoking; when drinking or pouring water, hold the containers securely, avoid scalding others with boiling water.
5. Check if chairs and tables at the conference site are sturdy, if there is any damage or shaking, in case of damage or shaking, please notify the service personnel immediately.
6. Pay attention to safekeeping of precious articles, in particular do not mention cash or precious articles that you are carrying in front of strangers, otherwise assume full responsibility in case of loss.
7. At the time of dining, tea break or when temporarily going out, please carry your articles with you, do not place handbag or other articles at the conference site.
8. In case of emergency, don't panic. In case of fire, don't panic, or evacuate in haste, make sure to listen to instructions from organizing personnel at the conference site; if you catch fire. you can roll on the ground or put out the fire with heavy clothing; when crossing smoke filled corridor or pathway, wrap the body with soaked clothing, and follow the wall while covering up mouth and nose to reach place of safety; when the fire seals off the door and there is no other way for escape, block the door seam with quilt, splash water to cool down room temperature, and wait for rescuers patiently.
9. Escape route please look at the floor plan on the next page.

## 大会紧急疏散图 / Emergency Escape Plan

宁波香格里拉大酒店一层平面图

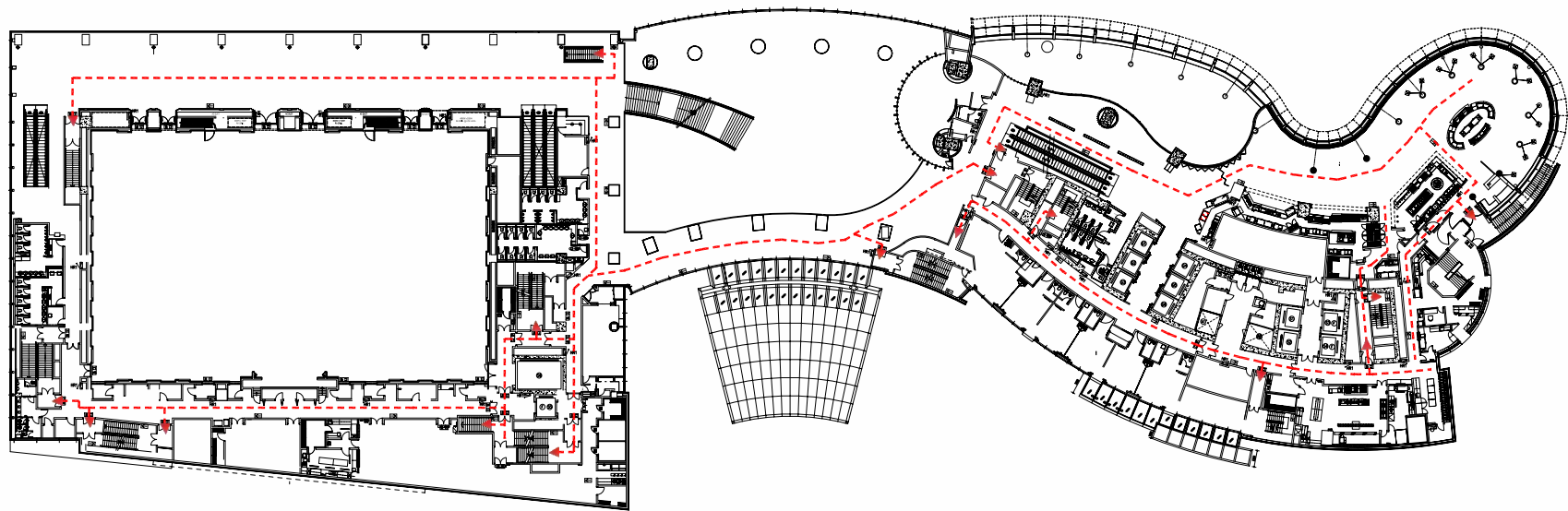
Level 1 Floor Plan, Shangri-La Hotel Ningbo



## 大会紧急疏散图 / Emergency Escape Plan

宁波香格里拉大酒店二层平面图

Level 2 Floor Plan, Shangri-La Hotel Ningbo



## 大会平面图 / Floor plan

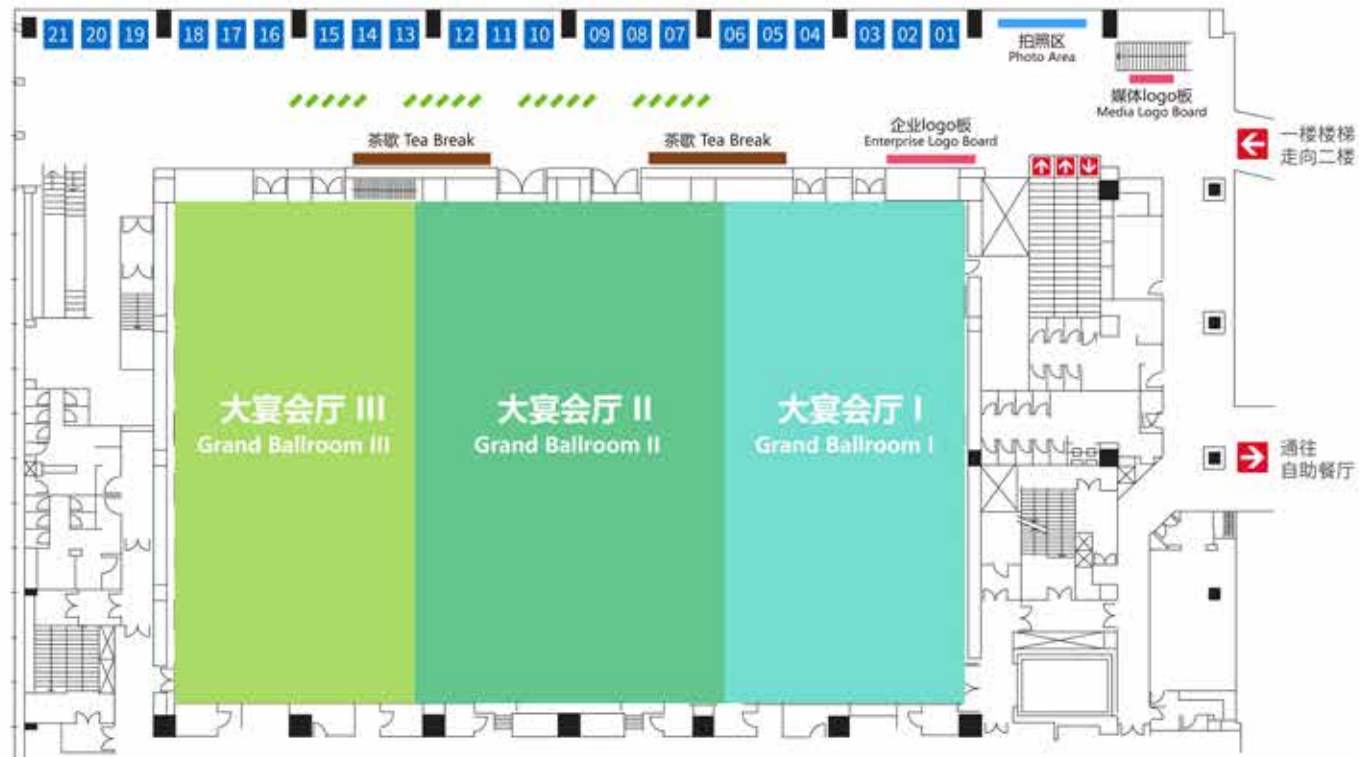
宁波香格里拉大酒店一层平面图

Level 1 Floor Plan



## 大会平面图 / Floor plan

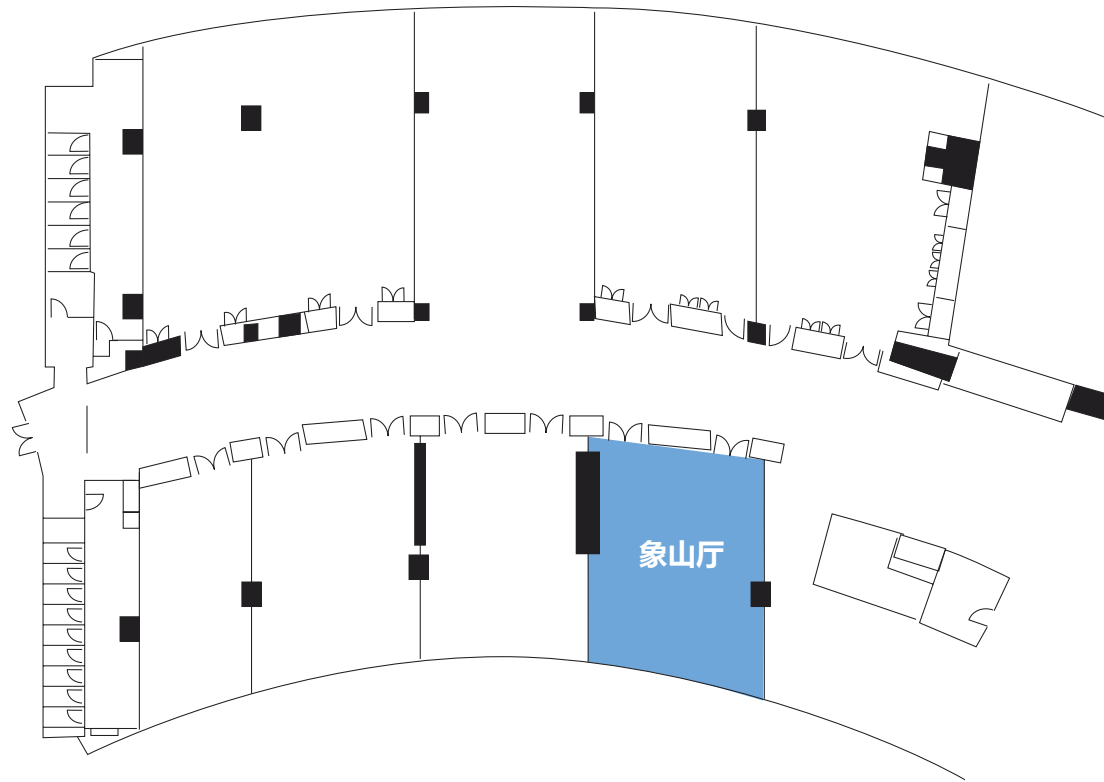
宁波香格里拉大酒店二层平面图  
Level 2 Floor Plan



## 大会平面图 / Floor plan

宁波香格里拉大酒店三层平面图

Level 3 Floor Plan





# 大会信息

## 会议时间

2023年9月18日-22日

## 会议地点

宁波香格里拉大酒店  
地址：浙江省宁波市鄞州区豫源街88号

## 会议报到

2023年9月19日

09:00-20:00

宁波香格里拉大酒店：

1层酒店大堂注册签到区

2023年9月20日-22日

07:30-19:00

宁波香格里拉大酒店：

1层酒店大堂注册签到区

\* 会议代表报到时，请根据注册类别领取对应胸牌、会议资料和餐券。会议期间报到处开放时间，工作人员将为您提供协助。如在其他时间报到，请与工作人员联系。

## 会议证件

会议期间，仅限已注册会议代表可进入宴会或会议场所。为了保证您的安全及便于身份识别，请您在进出这些场所时佩戴好您的代表证。会议证件及餐券在报到处领取，遗失不补。

## 会议用餐

会议期间，已注册代表凭胸牌内餐券，到指定餐厅用餐。

### 会议语言

此次大会的会议语言为中文和英文，如需同传设备，请在会议前 15 分钟到设备服务处，凭有效证件（身份证、护照等），换取同传设备。

### 会议着装

请着正装出席会议及宴会活动。

### 会场秩序

进入会场后，请关闭或将手机等通讯设备调为静音状态，避免影响现场。大会现场全程禁止随意发放宣传广告或资料，请自觉遵守秩序。

### 媒体接待

如需预约采访或现场拍照，请提前与会务组媒体负责人协调；会后如需文字或图片素材参考，请与大会组委会联系获取。

### 私人物品

为了防止物品丢失或盗窃事件发生，请您在午餐或会议结束离开会议室时，将您所有的私人物品（包括会议资料包）随身携带。此外，您可将自己的姓名写在会议手册封面上，方便辨认。

### 组委会联络方式

黄欣元（注册）：13671527152 registration@cpcic.org.cn  
韩柳（VIP）：18516673866 vip@cpcic.org.cn  
胡乐群（演讲嘉宾）：17321219291 speaker@cpcic.org.cn  
李晓雪（展商）：13816001215 sponsor@cpcic.org.cn  
鲍蓓华（媒体）：18112490719 marketing@cpcic.org.cn  
王瑜（大会合作）：010-84885031 wangyu@cpcic.org.cn



## General Information

### Conference Date

September 18-22, 2023

### Conference Location

Shangri-La Hotel, Ningbo

Address: 88 Yuyuan Street, Yinzhou District, Ningbo, Zhejiang, China

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### Conference Registration

09:00-20:00, September 19  
Shangri-La Ningbo:  
Registration Area, Lobby, 1F

07:30-19:00, September 20-22  
Shangri-La Ningbo:  
Registration Area, Lobby, 1F

\*Conference materials, badges, dining coupons will be available during registration time. Any questions, please contact our staff onsite.

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### Badge Policy

During the conference period, only registered delegates can enter our conference room and other relevant venue. To ensure your safety, please always wear your name badge.

### Conference Meals

Kindly check the conference meal coupons which are inserted in your name badge and go to the dining room for meals accordingly.

### Conference Language

Both Chinese and English will be used in the conference. If you need simultaneous interpretation devices, please go to the service counter to get it with your ID card or passport.

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### Conference Orderliness

After entering conference room, please mute or turn off your mobile phone. Issuing advertisement or company material is strictly forbidden during the conference.

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### Personal Belongings

In order to prevent from losing or stealing happened during the conference, please take all of your belongings (including our conference material bag) with you when leaving the conference room or dinning room. You can write down your name on our conference manual for easy recognition.

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### Dress Code

Business formal

### Media Reception

If you need a reservation for media interview onsite or conference photos, please contact the secretariat in advance.

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### Contact Information

Yolo Huang (Registration): 13671527152 [registration@cpcic.org.cn](mailto:registration@cpcic.org.cn)

Monica Han (VIP): 18516673866 [vip@cpcic.org.cn](mailto:vip@cpcic.org.cn)

Cassie Hu (Speaker): 17321219291 [speaker@cpcic.org.cn](mailto:speaker@cpcic.org.cn)

Alle Li (Sponsor): 13816001215 [sponsor@cpcic.org.cn](mailto:sponsor@cpcic.org.cn)

Maggie Bao (Media): 18112490719 [marketing@cpcic.org.cn](mailto:marketing@cpcic.org.cn)

Margaret Wang (Cooperation): 010-84885031 [wangyu@cpcic.org.cn](mailto:wangyu@cpcic.org.cn)

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# 2023 中国国际石油化工大会日程概览

更新日期：2023 年 9 月 22 日，所有议程以现场版为准

## 9 月 18 日 星期一

全天 预热活动

## 9 月 19 日 星期二

全天 参会代表报到  
下午 媒体日

## 9 月 20 日 星期三

- 09:00-12:00 第二届中国（宁波）国际绿色石化与新材料发展大会
- 08:30-12:00 国际供应链论坛：驾驭不确定，打造石化供应链韧性核心竞争力
- 14:00-17:00 第三届投资并购发展策略会议
- 14:00-17:35 2023（第三届）CPCIC 女性领导力论坛
- 14:00-18:10 迈向 COP28：石化化工行业碳达峰与碳中和发展路径与实践主题论坛
- 14:00-17:30 TfS 2023 年供应商培训

## 2023 中国国际石油化工大会日程概览

更新日期：2023年9月22日，所有议程以现场版为准

### 9月21日 星期四

- 08:30-17:25 可持续发展论坛——LG 化学独家冠名
- 09:00-12:30 第七届中国石油和化工行业国际产能合作大会
- 09:00-12:00 中日产业对话会—全体大会
- 13:30-17:45 中日产业对话会—分科会
- 14:00-18:10 2023 市长论坛—打造以实体经济为支撑的现代化产业集群
- 14:00-17:30 中控技术未来工厂创新发展论坛

### 9月22日 星期五

- 09:00-12:10 全体大会：驾驭不确定性 共促绿色复苏
- 11:00-12:00 中日韩石化协会圆桌会（仅限受邀嘉宾）
- 13:50-20:30 CEO 圆桌会及招待晚宴（仅限受邀嘉宾）
- 14:00-18:35 第二届未来能源大会
- 14:00-17:20 第二届电池材料发展国际论坛
- 14:00-18:00 S&P Global 2023 全球能源与化工市场论坛
- 14:00-17:00 2023 年隆众资讯乙烷行业沙龙



# 2023 CPCIC Agenda

Last Update: As of September 22, 2023, Agenda is Subject to Change.

## Monday, September 18

Full day Warm-up Activities

## Tuesday, September 19

Full day Conference Registration  
PM Press Conference

## Wednesday, September 20

09:00-12:00 The 2nd China (Ningbo) International Green Petrochemical and New Material Development Conference  
08:30-12:00 Global Supply Chain Forum: Navigating Uncertainty, Fostering Resilient Core Competitiveness in the Petrochemical Industry  
14:00-17:00 The 3rd Investment and M&A Strategy Forum of Petrochemical Industry  
14:00-17:35 2023 CPCIC Female Leadership Forum  
14:00-18:10 Shaping for COP28: Routes & Practices toward Carbon Peaking and Carbon neutrality for Petrochemical and Chemical Industry  
14:00-17:30 Tfs 2023 Supplier Training

## 2023 CPCIC Agenda

Last Update: As of September 22, 2023, Agenda is Subject to Change.

### Thursday, September 21

- 08:30-17:25 Sustainable Development Forum—Exclusive Title Sponsorship by LG Chem
- 09:00-12:30 The 7th China Petroleum and Chemical Industry International Production Capacity Cooperation Conference
- 09:00-12:00 China-Japan Chemical Dialogue Plenary Session
- 13:30-17:45 China-Japan Chemical Dialogue Themed Session
- 14:00-18:10 Mayors' Forum—Building a Modern Industrial Cluster Supported by the Real Economy
- 14:00-17:30 SUPCON Future Plant Innovation Development Forum

### Friday, September 22

- 09:00-12:10 Plenary Session: Navigating Uncertainties to a Green Recovery
- 11:00-12:00 Roundtable of China-Japan-Korea Petrochemical Association (By Invitation Only)
- 13:50-20:30 CEO Roundtable Meeting and Welcome Dinner (By Invitation Only)
- 14:00-18:35 The 2nd Future Energy Conference
- 14:00-17:20 The 2nd Battery Material Development International Forum
- 14:00-18:00 S&P Global 2023 Petrochemicals Seminar
- 14:00-17:00 2023 OilChem Ethane Industry Salon



9月22日 星期五

全体大会：驾驭不确定性 共促绿色复苏

会议室：大宴会厅 I&II&III，二层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会领导

领导致辞

09:00-09:30 浙江省政府领导  
宁波市领导  
工业和信息化部领导  
中国石油和化学工业联合会领导

全球石化领袖论坛

09:30-09:45 **加快推动产业转型升级 积极引领行业绿色发展**  
中国石油化工集团有限公司副总经理  
中国石油化工股份有限公司总裁 喻宝才

09:45-10:00 **驾驭不确定，实现绿色复苏**  
韩国石化协会会长、LG化学首席执行官 辛学喆

10:00-10:15 **强化合作，在不确定中走出一条确定的发展道路**  
中国石油天然气股份有限公司总工程师 杨卫胜

10:15-10:30 **环境友好型化学品化学工业的未来角色**  
三菱化学株式会社执行董事、顾问，日本化学工业协会会长·代表理事 福田信夫

10:30-10:45 **中国海油低碳发展的实践与思考**  
中国海洋石油集团有限公司党组成员 副总经理 霍健

10:45-11:00 **穿越不确定性迷雾，加速迈向净零排放**  
巴斯夫欧洲公司执行董事会主席兼首席技术官 薄睦乐

11:00-11:15 **实现智能工厂的可能路径**  
中控技术股份有限公司创始人 宁波工业互联网研究院创始人 & 院长 褚健

名家论道

11:15-11:25 终止塑料废弃物联盟总裁兼首席执行官 杰克杜尔

11:25-11:40 著名经济学家、中国国际经济交流中心总经济师 陈文玲

11:40-11:55 麦肯锡全球资深董事合伙人、麦肯锡全球研究院联席院长 华强森

Friday, September 22

Plenary Session: Navigating Uncertainties to a Green Recovery

Session Room: Grand Ballroom I&II&III, 2F, Shangri-La Ningbo

Moderator: China Petroleum and Chemical Industry Federation

Opening Address

09:00-09:30 Zhejiang Provincial Government  
Ningbo Municipal People's Government  
Ministry of Industry and Information Technology  
China Petroleum and Chemical Industry Federation

Global Petrochemical Leadership Forum

09:30-09:45 **Promoting Transformation and Upgrading Leading the Industry in Green Development**  
Yu Baocai, Vice President of Sinopec Group, President of Sinopec Corp.

09:45-10:00 **Navigating Uncertainties for Greener Recovery**  
Mr.SHIN Hak-Cheol, CEO of LG Chem, Chairman, Korea Petrochemical Industry Association

10:00-10:15 **Strengthening Cooperation for a Certain Development Path Amidst Uncertainty**  
Yang Weisheng, Chief Engineer of Petrochina

10:15-10:30 **Planet Positive Chemicals Future Role of the Chemical Industry**  
Mr.Fukuda Nobuo, Director of the Board and Counsellor, Mitsubishi Chemical Corporation; Chairman, Japan Chemical Industry Association

10:30-10:45 **CNOOC Low-Carbon Development Practice and Reflection**  
Huo Jian, China National Offshore Oil Corp. Party Leadership Group Member, Vice President

10:45-11:00 **Acceleration to Zero Amidst Uncertainties**  
Dr. Martin Bruder Müller, Chairman of the Board of Executive Directors, BASF SE

11:00-11:15 **The Possible Pathway to Build an Intelligent Plant**  
Chu Jian, Founder, SUPCON Group Founder&President, Ningbo Industrial Internet Institute

Argumentation of Master Experts

11:15-11:25 Jacob Duer, President and CEO, Alliance to End Plastic Waste

11:25-11:40 Chen Wenling, Famous Economist, Chief Economist of CCIEE(China Center for Economic Exchanges)

11:40-11:55 Mr. Jonathan Woetzel, (Planned) Interview with Jonathan Woetzel, McKinsey Global Senior Partner and Co-Director of the McKinsey Global Institute

9月21日 星期四

第七届中国石油和化工行业国际产能合作大会

会议室：大宴会厅 I&II，二层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会

领导致辞

- 09:00-09:05 | **工业和信息化部原材料司二级巡视员 张文明**
- 09:05-09:10 | **商务部国际司领导**
- 09:10-09:15 | **中国石油和化学工业联合会领导**
- 09:15-09:20 | **印尼海洋事务和投资协调部副部长（视频） 巴西利欧**
- 09:20-09:25 | **鲁道夫沙尔平战略咨询交流公司董事长（视频） 鲁道夫·沙尔平**

主旨发言

- 09:25-09:45 | **以全球化推动中国石化企业的卓越发展**  
麦肯锡全球董事合伙人 谭永超
- 09:45-10:00 | **携手英威达，制胜尼龙 6,6 新时代**  
英威达亚太区尼龙聚合物业务总监 阳光
- 10:00-10:20 | **碳中和背景下“一带一路”石化行业产能合作的路径选择**  
国家气候战略中心对外合作交流部主任 张志强
- 10:20-10:40 | **石化和新材料产业发展趋势及海外布局**  
中国国际工程咨询有限公司石化轻纺业务部副主任 齐景丽
- 10:40-10:55 | **陕鼓系统解决方案助力化工行业绿色低碳高质量发展**  
西安陕鼓动力股份有限公司常务副总经理、工程公司总经理 刘海军
- 10:55-11:15 | **化工行业“一带一路”迎来发展新机遇**  
中国国际金融股份有限公司研究部石油燃气化工行业董事总经理 裘孝锋

11:15-11:25 | 茶歇

圆桌讨论

- 11:25-12:25 | **主题：构建高质量产能合作，推动绿色“一带一路”**  
主持人：北京大学能源研究院气候变化和能源转型项目，主任 郑平  
中化学国际工程有限公司总经理、执行董事 鲍广东  
盈科律师事务所全球合伙人，盈科全球董事会执行主任 杨琳  
中国可再生能源学会风能专委会产研部主任 于贵勇  
中非泰达投资股份有限公司招商总监 袁继英

# Thursday, September 21

## The 7th China Petroleum and Chemical Industry International Production Capacity Cooperation Conference

### Session Room: Grand Ballroom I&II, 2F, Shangri-La Ningbo

Moderator: China Petroleum and Chemical Industry Federation

#### Leader's Speech

- 09:00-09:05 | Zhang Wenming, Vice Director General, Department of Raw Materials Industry, MIIT
- 09:05-09:10 | Ministry of Commerce
- 09:10-09:15 | China Petroleum and Chemical Industry Federation
- 09:15-09:20 | Basilio Dias Araujo, Deputy Minister of Maritime Affairs and Investment Coordination, Indonesia (Video)
- 09:20-09:25 | Rudolf Scharping, CEO of Rudolf Scharping Strategic Consulting and Exchange (Video)

#### Keynote Speech

- 09:25-09:45 | **Excellence for China's Petrochemical Companies through Globalization**  
Tony Tan, Partner, Mckinsey & Company
- 09:45-10:00 | **Your Partner for Success in the Era of Nylon 6,6**  
Andy Yang, Nylon Polymer Business Director, Asia Pacific, INVISTA
- 10:00-10:20 | **"Belt and Road" Petrochemical Production Capacity Cooperation Promotes Green and Low-Carbon Development**  
Zhang Zhiqiang, Director of Foreign Exchange and Cooperation Department, National Center for Climate Change Strategy and International Cooperation (NCSC)
- 10:20-10:40 | **Petrochemical and New Material Industry Development Trend and Overseas Layout**  
Qi Jingli, Vice Director, Chemical & Textile Department, China International Engineering Consulting Corporation

10:40-10:55

**Shaangu System Solution Helps the Green, Low Carbon, and High Quality Development of the Chemical Industry**

10:55-11:15

**Petrochemical Industry: "Belt and Road" Embraces New Opportunities**  
Qiu Xiaofeng, Managing Director and Chief Analyst of Oil, Gas and Chemicals Sector, CICC Research

11:15-11:25

**Tea Break**

#### Roundtable Discussion

11:25-12:25

**Theme: Building High-Quality Production Capacity Cooperation and Promote Green Development**

Moderator: Ping ZHENG, Director, Climate Change and Energy Transition Program of the Institute of Energy, Peking University

Lin Yang, Global Partner, Executive Chairwoman of Yingke Global Board, Yingke Law Firm

Yu Guiyong, Director of Research Department, Chinese Wind Energy Association

Yuan Jiying, Director of Investment Promotion, China-Africa TEDA Investment Co., Ltd.

9月20日 星期三

第二届中国（宁波）国际绿色石化与新材料发展大会

会议室：大宴会厅 I&II，二层，宁波香格里拉大酒店

主持人：宁波市政府副秘书长 宁波市投资促进署主任 叶秀贝

**大会主题：世界级、高科技、一体化**

09:00-09:15 **中国石油和化学工业联合会领导致辞**  
中国石油和化学工业联合会副会长 傅向升  
**浙江省经济和信息化厅领导致辞**  
浙江省经济和信息化厅副厅长 叶健松  
**宁波市政府领导致辞**  
宁波市人民政府党组成员、宁波经济技术开发区管委会主任 奚明

09:15-09:35 **聚焦“世界级、高科技、一体化”**  
**奋力打造万亿级世界一流绿色石化产业集群**  
宁波市经济和信息化局总工程师、党组成员 周平

09:35-09:55 **全力打造“世界级、高科技、一体化”的世界一流园区**  
镇海区委常委、宁波石化经济技术开发区党工委副书记、  
管委会副主任 孙大海

09:55-10:15 **锚定“世界级、高科技、一体化”目标打造世界一流绿色石化产业集群龙头企业**  
中国石化镇海炼化公司总经理、党委副书记 陈燕斌

10:15-10:25 **项目签约仪式**  
**宁波巨化化工科技 15 万吨 / 年特种聚酯切片新材料项目**  
巨化化工 宁波石化经济技术开发区管委会  
**宁波大风江宁新材料顺酐和甲醇钠项目**  
大风江宁 宁波石化经济技术开发区管委会  
**宁波石化经济技术开发区智慧园区智能管控平台项目**  
浙江智汇元 宁波石化经济技术开发区管委会  
**宁波经济技术开发区（青峙）绿色石化循环产业园合作共建项目**  
环洋新材料、巴德富 宁波经济技术开发区管委会  
**建设银行助力绿色石化与新材料集群投贷联动专项计划**  
建设银行宁波分行 宁波市经济和信息化局  
**中国石油化工国际产能合作研究院**  
中国石油和化学工业联合会 宁波市经济和信息化局

10:25-10:35 | 茶歇

主持人：中国石化镇海炼化公司总经理、党委副书记 陈燕斌

10:35-11:00 **数实融合助力石化行业数字化转型**  
中国工程院院士 钱锋

11:00-11:20 **我国化工新材料现状及发展机会**  
中国石油和化学工业规划院副院长 郑宝山

11:20-11:30 **施耐德电气源网荷储一体化运营解决方案赋能绿色石化**  
施耐德电气中国化工油气行业首席专家 孙敦圣

11:30-11:40 **石化企业的减碳之路—减少化石基原料的消耗**  
霍尼韦尔 UOP 高级工艺技术专家 王磊

# Wednesday, September 20

## The 2nd China (Ningbo) International Green Petrochemical and New Material Development Conference

Session Room: Grand Ballroom I&II, 2F, Shangri-La Ningbo

Moderator: Ye Xiubei, Deputy Secretary General of Ningbo Municipal People's Government, Director of the Ningbo Investment Promotion Agency

### Opening Address

- 09:00-09:15 **Opening Address by China Petroleum and Chemical Industry Federation**  
Fu Xiangsheng, Vice Chairman of China Petroleum and Chemical Industry Federation
- Opening Address by Economy and Information Technology Department of Zhejiang**  
Ye Jiansong, Deputy Director, Economy and Information Technology Department of Zhejiang
- Opening Address by Ningbo Municipal People's Government**  
Xi Ming, Member of the Party Leadership Group of Ningbo Municipal People's Government, Director of the Management Committee of Ningbo Economic and Technological Development Zone
- 09:15-09:35 **Build a World Top-Class Petrochemical Cluster**  
Zhouping, Chief Engineer and Member of the Party Leadership Group of Economy and Information Technology
- 09:35-09:55 **Introduction to the Ningbo Petrochemical Economic and Technological Development Zone**  
Sun Dahai, Standing Committee Member of Zhenhai District Committee, Deputy Secretary of the Party Working Committee, and Deputy Director of the Management Committee of Ningbo Petrochemical Economic and Technological Development Zone
- 09:55-10:15 **Anchored on the Goal of "World-Class, High-Tech and Integration" Create a World-Class Green Petrochemical Industry Cluster Leading Enterprise**  
Chen Yanbin, General Manager and Deputy Party Secretary of SINOPEC Zhenhai Refining and Chemical Company
- 10:15-10:25 **Projects Signing Ceremony**
- 10:25-10:35 **Tea Break**

Moderator: Moderator: Chen Yanbin, General Manager and Deputy Party Secretary of SINOPEC Zhenhai Refining and Chemical Company

- 10:35-11:00 **The Integration of the Digital Economy and the Real Economy Facilitates the Digital Transformation of the Petrochemical Industry**  
Prof. Feng Qian, Academician of Chinese Academy of Engineering
- 11:00-11:20 **Current Situation and Development Opportunities of Advanced Chemical Materials in China**  
Zheng Baoshan, Vice President, China National Petroleum and Chemical Planning Institute
- 11:20-11:30 **Schneider Electric's Source-Grid-Load-Storage Integrated Operation Solution Empowers Green Petrochemicals**  
Sun Dunsheng, Chemical and Oil&Gas Industry Principal of Schneider Electric China
- 11:30-11:40 **Unique Way of Decarbonization through Doing More With Less**  
Wang Lei, Honeywell UOP Principle Process Technology Expert

9月20日 星期三

国际供应链论坛：驾驭不确定，打造石化供应链韧性核心竞争力

会议室：大宴会厅 III，二层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会 党委常委，副秘书长 庞广廉

08:30-08:45	<b>驾驭不确定，打造石化行业供应链绿色韧性</b> 招商局能源运输股份有限公司党委书记、总经理 王永新
08:45-09:00	<b>提升中国企业供应链绿色韧性</b> 工业和信息化部国际经济技术合作中心国际合作处处长 毛涛
09:00-09:15	<b>数字经济转型与全球价值链重塑</b> 中国社会科学院世界经济与政治研究所研究员 国际贸易室主任 东艳
09:15-09:30	<b>汽车行业绿色供应链管理现状与趋势分析</b> 中汽数据有限公司 可持续发展业务部 宁淼
09:30-09:45	<b>数字赋能绿色供应链实践</b> 公众环境研究中心绿色供应链部项目主管 张慧
09:45-10:00	<b>出口型建材企业运用国际可持续碳认证开展绿色供应链管理实践</b> 中国国检测试控股集团股份有限公司认证评价中心国际项目部部长 安敏
10:00-10:15	<b>推进化工行业协同减碳，提升打造可持续供应链</b> 阿科玛亚太区 物资和服务采购北亚区采购总监 杨华宁
10:15-10:30	<b>乐橘新模式赋能绿色供应链智能化低碳化发展</b> 上海乐橘科技有限公司 常务副总经理 孙叶敏

10:30-10:45	<b>施耐德电气全球供应链如何增强韧性和可持续发展的核心竞争力，赢得不确定性环境下的新机遇</b> 施耐德电气 全球供应链中国区物流副总裁 乔卫新
10:45-11:00	<b>关税优化助力石化“走出去”企业行稳致远</b> 上海雅鹰船务 董事长 薛峰
11:00-12:00	<b>石化产业链上下游共建低碳韧性供应链</b> 发言嘉宾、现场企业代表

# Wednesday, September 20

Global Supply Chain Forum: Navigating Uncertainty,  
Fostering Resilient Core Competitiveness in the Petrochemical Industry

Session Room: Grand Ballroom I&II, 2F, Shangri-La Ningbo

Moderator: Pang Guanglian, Executive Board Member, Vice Secretary-General, CPCIF

- 08:30-08:45 **Navigating Uncertainty to Build Green Resilience in the Petrochemical Industry Supply Chain**  
Mr. Wang Yongxin, President of China Merchants Energy Shipping Co., Ltd.
- 08:45-09:00 **Building Green Resilience in the Supply Chain**  
Mr. Maotao, Director of the International Cooperation Division, International Economic and Technical Cooperation Center, Ministry of Industry and Information Technology
- 09:00-09:15 **Reshaping Global Value Chains in the Digital Economy**  
Ms. Dong Yan, Senior Research Fellow, Director of Trade Department, Institute of World Economics and Politics, Chinese Academy of Social Sciences
- 09:15-09:30 **Current Situation and Trend Analysis of Green Supply Chain Management in Automotive Industry**  
Ning Miao, Sustainable Development Business Department, Automotive Data of China Co.,Ltd.
- 09:30-09:45 **Digitizing Green Supply Chain Practices**  
Ms. Zhanghui, Green Supply Chain Project Supervisor, Institute of Public & Environmental Affairs
- 09:45-10:00 **Green Supply Chain Management from Exporting Companies in Building Materials Industry When Applying International Sustainability & Carbon Certification**  
Ms. An Min, Director of International Projects Department, Certification & Assessment Center, China Testing & Certification International Group

- 10:00-10:15 **Promoting Collaborative Carbon Reduction in the Chemical Industry to Enhance the Creation of a Sustainable Supply Chain**  
Robert Yang, Procurement Director North Asia, Goods & Service Procurement, Arkema
- 10:15-10:30 **Yeloworld's New Pattern Empowers Intelligent, Low-Carbon Green Supply Chains**  
Sunny Sun, Deputy General Manager, Yeloworld
- 10:30-10:45 **How can Schneider Electric Global Supply Chain Build More Competitive Advance in Resilience and Sustainability to Win New Opportunities in an Uncertain Environment**  
Tony Qiao, China Logistics VP, Global Supply Chain of Schneider Electric
- 10:45-11:00 **Tax Refund Optimization Helps Petrochemical "Go Global" Enterprises to Achieve Long-Term Stability**  
Mr. Xue Feng, Chairman of the Board, Shanghai Yaying Shipping Co., LTD.
- 11:00-12:00 **Collaborative Establishment of Low-Carbon Resilient Supply Chains Upstream and Downstream in the Petrochemical Industry**  
Keynote Speakers and Representative Companies

9月20日 星期三

第三届投资并购发展策略会议

会议室：大宴会厅 I，二层，宁波香格里拉大酒店

主持人：中国石油和化工行业国际产能合作企业联盟常务副秘书长 王瑜

主旨发言

14:00-14:30

《中国储能领域化工新材料应用机会及投资机遇》

上海银鞍股权投资管理有限公司总经理 李昀宏

14:30-14:50

新材料产业发展趋势及展望

上海申银万国证券研究所材料业研究部主管、首席分析师 宋涛

14:50-15:00

茶歇

15:00-16:00

圆桌讨论 1：把握赛道 回归增长（化工储能新材料）

主持人：中国石油和化工行业国际产能合作联盟专家顾问 朱铭岳

英菲玛中国董事总经理 孙展

巴斯夫创业投资中国负责人 秦汉

上海回天新材料有限公司投资总监 华臻

16:00-17:00

圆桌讨论 2：海外投资并购 布局新增长

主持人：中国国际金融股份有限公司研究部石油燃气化工行业

董事总经理 裘孝锋

国际可持续准则理事会主席特别顾问，国际财务报告准则基金会北京办公室主任

张政伟

川流资本创始合伙人 时雪松

上海银鞍股权投资管理有限公司副总经理 王坤

方源资本董事总经理、人民币基金负责人 张辉

Wednesday, September 20

The 3rd Investment and M&A Strategy Forum of Petrochemical Industry

Session Room: Grand Ballroom I, 2F, Shangri-La Ningbo

Moderator: Wang Yu, Executive Vice Secretary-General of the Going Global Confederation of China Petroleum and Chemical Industry

Keynote Speech

14:00-14:30

**Application Opportunities and Investment Prospects: Chemical New Materials in Energy Storage Sector in China**

Li Yunhong, General Manager, Silver Saddle Equity Investment Management

14:30-14:50

**New Material Industry: Development Trend and Prospect**

Song Tao, Head of Materials Industry Research and Chief Analyst, SWS Research

14:50-15:00

Tea Break

15:00-16:00

**Roundtable Discussion 1: Back to Growth: New Materials and Chemical Energy Storage**

**Moderator:** Michael Zhu (Ming Yue), Senior Advisor, Expert Committee the Going Global Confederation of China Petroleum and Chemical Federation

John Sun, Partner and MD of Chemical Industry, Infima (China)

Han Qin, Head of China, BASF Venture Capital

Jenny Hua, Investment Director

16:00-17:00

**Roundtable Discussion 2: Overseas Investment and M&A Drive for New Growth**

**Moderator:** Qiu Xiaofeng, Managing Director and Chief Analyst of Oil, Gas and Chemicals Sector, CICC Research

Zhengwei Zhang, Special Advisor to the Chair of the International Sustainability Standards Board (ISSB) and Director of IFRS Foundation Beijing Office

Stephen Shi, Managing Partner, Longwater Investment

Wang Kun, Vice General manager, Silver Saddle Equity Investment Management

Victor Zhang, Managing Director, Head of RMB Fund, FountainVest Partners



9月20日 星期三

2023（第三届）CPCIC 女性领导力论坛

驾驭不确定性 --- 乘风破浪的 WOMEN（我们）

会议室：甬城 I，一层，宁波香格里拉大酒店

14:00-14:05	<b>主持人开场</b>
14:05-14:15	<b>领导致辞</b> 中国石油和化学工业联合会副会长 傅向升 浙江省宁波市妇联党组书记、主席 俞泉云
14:15-15:45	<b>WOMEN TALK（我们说）</b> 节目主持人（原中央电视台《半边天》栏目主持人） 张越 陶氏大中华区总裁 朱成怡 麦肯锡全球董事合伙人 石俊娜 卡博特公司全球副总裁、中国区董事总经理、中国区功能性补强材料业务总监 王维琤 德默特生物科技（珠海）有限公司 创始人 / 首席执行官 韩丹翔 浙江大学宁波理工学院 教务处处长 沈昊宇
15:45-16:00	<b>茶歇</b>
16:00-17:30	<b>圆桌讨论 - 驾驭不确定性 --- 乘风破浪的 WOMEN（我们）</b> 主持人 张越 方向 1：不确定性的本质 - 从不同维度阐述当下面临的不确定性 方向 2：女性力量如何迎接、拥抱及驾驭不确定性 方向 3：面对不确定性，个体及集体如何找到发力点并发挥价值
17:30-17:35	<b>总结和展望</b> 中国石油和化学工业联合会国际交流与外企委员会 副秘书长 满娟

Wednesday, September 20

2023 CPCIC Female Leadership Forum

Navigating Uncertainty - WOMEN (We) Riding the Wave

Session Room: Junior Ballroom I, 1F, Shangri-La Ningbo

14:00-14:05	<b>Opening Speech</b>
14:05-14:15	<b>Leadership Speech</b> Fu Xiangsheng, Vice President of the China Petroleum and Chemical Industry Federation (CPCIF) Yu Quanyun, Party Secretary and Chairman of Ningbo Women's Federation, Zhejiang Province
14:15-15:45	<b>WOMEN TALK</b> Zhang Yue, Program Host (Former Host of CCTV's "Half the Sky" Program) Cherry Zhu, President, Dow Greater China Shi Junna, Global Managing Partner, McKinsey & Company Wang Weicheng, Vice President, Managing Director of Cabot China, RBD Reinforcement Materials, China Han Danxiang, Founder&CEO, Demeter Biotech (Zhuhai) Co., Ltd. Shen HaoYu, Director of the Academic Affairs Office of NingboTech University
15:45-16:00	<b>Coffee Break</b>
16:00-17:30	<b>Roundtable Discussion: Harnessing Uncertainty-WOMEN (We) Riding the Wave</b> <b>Moderator:</b> Zhang Yue <b>Direction 1: The Nature of Uncertainty - Explaining Uncertainty from Different Dimensions</b> <b>Direction 2: How to Welcome, Embrace and Manage Uncertainty with Women's Power</b> <b>Direction 3: In the Face of Uncertainty, How to Find Individual and Collective Strengths and Realize Their Value</b>
17:30-17:35	<b>Summary and Outlook</b> Man Juan, Deputy Secretary General, Committee of MNC, China Petroleum and Chemical Industry Federation (CPCIF)

9月20日 星期三

迈向 COP28：石化化工行业碳达峰与碳中和发展路径与实践主题论坛

会议室：大宴会厅 II，二层，宁波香格里拉大酒店

主持人：生态环境部环境发展中心 刘晓宇

14:00-14:10	<b>欢迎致辞</b> 中国石油和化学工业联合会党常委、副秘书长 庞广廉
14:10-14:30	<b>石化行业减污降碳协同路径与激励约束政策创新</b> 国家气候战略中心战略规划部主任 柴麒敏
14:30-14:50	<b>碳标签助力企业绿色低碳发展</b> 中国质量认证中心产品六处处长、TC297 国标工作组秘书长 于洁
14:50-15:10	<b>碳市场扩容与建设的现状和思路</b> 生态环境部环境规划院政策研究室主任 龙凤
15:10-15:30	<b>石化化工行业“双碳”重点工作进展</b> 中国石油和化学工业联合会产业发展部低碳主管 翁慧
15:30-15:50	茶歇
15:50-16:10	<b>碳市场运行实践与建议</b> 上海环境能源交易所全国碳市场中心副主任 樊东星
16:10-16:30	<b>科思创，迈向碳中和</b> 科思创集团副总裁，亚太区 HSEQ 负责人，上海一体化基地副总经理 吉文斌
16:30-16:50	<b>数字化、智能化助力碳数据管理与追溯</b> 施耐德电气数字化总设计师 毛春景
16:50-17:10	<b>碳核算在化工行业的数字规模化实施</b> 巴斯夫集团企业发展部战略总监 Alessandro Pistillo

17:10-18:10

圆桌座谈：

**低碳转型的路径选择、政策激励与下游市场驱动、技术驱动低碳市场潜能（碳管理工具、可追溯的碳数据等）**

主持人：中国石油和化学工业联合会国际合作部副主任 朱良伟

生态环境部环境发展中心 刘晓宇

美利肯化工亚太区副总裁兼总经理 周兆林

朗盛大中华区副总裁 Ulf Dressler

英美资源贵金属市场拓展副总经理 倪慧峰

艾斯本技术大中华区总经理 丁少杰

碳衡科技联合创始人 &CEO 黄彦翔

# Wednesday, September 20

## Shaping for COP28: Routes & Practices toward Carbon Peaking and Carbon neutrality for Petrochemical and Chemical Industry

### Session Room: Grand Ballroom II, 2F, Shangri-La Ningbo

Moderator: Liu Xiaoyu, Environmental Development Center of the Ministry of Ecology and Environment

- 14:00-14:10 **Welcome Remarks**  
Pang Guanglian, Executive Board Member, Deputy Secretary General, China Petroleum and Chemical Industry Federation
- 14:10-14:30 **Collaborative Path and Incentive Constraint Policy Innovation for Pollution Reduction and Carbon Reduction in the Petrochemical Industry**  
Chai Qimin, Director for Strategy and Planning in National Center for Climate Change Strategy and International Cooperation (NCSC)
- 14:30-14:50 **Carbon Labeling for Green and Low Carbon Development of Enterprises**  
Yu Jie, Director of Product Division VI, China Quality Certification Center, Secretary General of TC297 National Standard Working Group
- 14:50-15:10 **Current Situation and Ideas of Carbon Market Expansion and Construction**  
Long Feng, Director of Policy Research Office, Environmental Planning Institute, Ministry of Ecology and Environment, China
- 15:10-15:30 **Working Progress of Carbon Emission in Petroleum and Chemical Industry**  
Weng Hui, Low-Carbon Research Manager of Industry Development Department, China Petroleum and Chemical Industry Federation (CPCIF)
- 15:30-15:50 **Tea Break**
- 15:50-16:10 **Carbon Market Operation: Practices and Suggestions**  
Fan Dongxing, Deputy Director, National Carbon Market Center, Shanghai Environment and Energy Exchange (SEEE)

16:10-16:30

#### **Covestro: Towards Climate Neutrality**

Ji Wenbin, Vice President of Covestro, Head of HSEQ APAC, and Deputy Site General Manager

16:30-16:50

#### **Digitalization and Smart Transition for Carbon Data Management and Tracing**

Mao Chunjing, Chief Digitalization Designer, Schneider Electric

16:50-17:10

#### **Digital Carbon Accounting at Scale in the Chemical Industry**

Alessandro Pistillo, Strategy Director of Corporate Development Department, BASF

17:10-18:10

#### **Roundtable Discussion:**

#### **Roadmap for Low Carbon Transition ,Policy Incentives and Consumer Market Drivers ,Technology-Driven Low Carbon Market Potential (Carbon Management Tools, Traceable Carbon Data, etc.)**

**Moderator:** Juliet Zhu, Deputy Director, International Cooperation Department, China Petroleum and Chemical Industry Federation (CPCIF)  
Dr.Liu Xiaoyu, Environmental Development Center of the Ministry of Ecology and Environment

Zhou Zhaolin, Vice President and General Manager, Asia-Pacific, Milliken Chemical Division

Ulf Dressler, Vice President, APAC, Lanxess

Ni Huifeng, Vice President, Precious Metals Market Development, Anglo American

Ding Shaojie, General Manager, Greater China, Aspen Technology

Arthur Huang, Carbon Newture CEO&Co-Founder

**9月20日 星期三**

**TfS 2023 年供应商培训**

**会议室：大宴会厅 III， 二层， 宁波香格里拉大酒店**

主持人：巴斯夫（中国）有限公司，原材料全球采购高级经理 管清源

14:00-14:15	<b>开场祝词</b> 中国石油和化学工业联合会 党委常委， 副秘书长； 国际交流与外企委员会秘书长 庞广廉
14:15-15:15	<b>关于“范围三”温室气体排放产品碳足迹计算工具和共享解决方案的启蒙培训</b> 巴斯夫（中国）有限公司，大中华区可持续发展 - 运营，高级经理 李滨
15:15-15:30	<b>问答环节</b>
15:30-15:45	<b>茶歇</b>
15:45-16:15	<b>在线问卷审核进阶培训</b> 阿克苏诺贝尔，供应商可持续发展经理 金德荣
16:15-16:30	<b>问答环节</b>
16:30-17:00	<b>现场审计进阶培训</b> 龙沙集团，供应商可持续发展专员 刘舒殷
17:00-17:15	<b>问答环节</b>
17:15-17:30	<b>总结致辞</b> 阿科玛北亚区物资与服务采购总监， TfS 亚洲区轮值主席 杨华宁

**Wednesday, September 20**

**TfS 2023 Supplier Training**

**Session Room: Grand Ballroom III, 2F, Shangri-La Ningbo**

Moderator: Jason GUAN, BASF (China) Co., Ltd., Raw Material Procurement Global, Senior Manager

14:00-14:15	<b>Opening Speech</b> PANG Guanglian, Executive Board Member, Vice Secretary General, CPCIF, Secretary General of CPCIF MNC (Committee of Multinationals of China Petroleum and Chemical Industry Federation)
14:15-15:15	<b>TfS Scope 3 GHG Emissions Programme and PCF Guideline</b> Christine LI, BASF (China) Co., Ltd., Sustainability Greater China - Operations, Senior Manager
15:15-15:30	<b>Q&amp;A</b>
15:30-15:45	<b>Tea Break</b>
15:45-16:15	<b>Ecovadis Online Assessment</b> Derrick JIN, AkzoNobel Supplier Development and Sustainability Manager
16:15-16:30	<b>Q&amp;A</b>
16:30-17:00	<b>Site Audit</b> Camellia LIU, Lonza Supplier Sustainability Specialist
17:00-17:15	<b>Q&amp;A</b>
17:15-17:30	<b>Closing Speech</b> Robert YANG, Procurement Director North Asia Goods & Services, TfS APAC President in Duty

9月21日 星期四

可持续发展论坛——LG 化学独家冠名

会议室：大宴会厅 III，二层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会

领导致辞

- 08:30-08:35 **石化行业可持续发展期趋势前瞻**  
中国石油和化学工业联合会副会长 傅向升
- 08:35-08:40 **开场致辞**  
LG 化学首席执行官，韩国石油化学协会会长 辛学喆
- 08:40-08:45 **全球 CEO 致贺词**
- 08:45-08:55 **石化行业可持续发展之道 - 万华化学实践分享**  
万华化学集团股份有限公司党委书记、董事长 廖增太
- 08:55-09:10 **国际可持续信息披露趋势以及对对中国企业的影响**  
国际可持续发展委员会主席特别顾问兼北京办公室主任 张政伟
- 09:10-09:25 **中国纺织服装行业可持续创新实践**  
中国纺织工业联合会社会责任办公室主任、中国纺织信息中心副主任 阎岩
- 09:25-09:40 **化学工业的绿色和可持续发展**  
巴斯夫高级副总裁，大中华区营运与基地管理 薄扬
- 09:40-09:55 **绿色转型：赢创可持续发展战略介绍**  
赢创亚太区总裁集团扩大执行董事会成员 雷铁喜博士
- 09:55-10:10 **陶氏化学的探寻之旅**  
陶氏化学（中国）投资有限公司，包装与特种树脂业务部亚太区研发总监 吴昶
- 10:10-10:25 **携手共赴可持续发展未来——适用于新型乙烯生产技术的开创性催化剂**  
科莱恩化工催化剂事业部中国区研发总监 顾伟星
- 10:25-10:40 **可持续航空燃料的市场及技术发展**  
霍尼韦尔 UOP 中国市场部负责人 卢静
- 10:40-10:55 **创新推动可持续发展**  
艾斯本大中华区总经理 丁少杰
- 10:55-11:10 **践行可持续发展，提升企业价值**  
dss+ 中国区副总经理 徐兴
- 11:10-11:25 **流程工业企业低碳化转型的思考与实践**  
中控技术股份有限公司高级副总裁 俞海斌
- 11:25-12:10 **圆桌对话：共谋绿色发展之路，打造可持续共生生态圈**  
**主持人：中国石油和化学工业联合会国际合作部可持续发展总监 张嘉育**  
**嘉宾：**  
巴斯夫高级副总裁，大中华区营运与基地管理 薄扬  
科思创可持续发展和公共事务亚太区副总裁 陆伟国  
中国纺织工业联合会社会责任办公室主任、中国纺织信息中心副主任 阎岩  
终止塑料废弃物联盟会员发展首席顾问 道格·钱伯林

主持人：可持续发展工作组副组长 单雪菲

- 13:30-13:40 **SWG 五周年历程回顾**  
可持续发展工作组副组长 侯聪
- 13:40-14:00 **塑料循环经济国际最佳实践分享**  
终止塑料废弃物联盟 (AEPW) 首席顾问 Doug Chamberlin
- 14:00-14:15 **塑料公约进程介绍及对石化行业潜在影响分析**  
生态环境部对外合作与交流中心首席科学家 肖学智
- 14:15-14:30 **国际化工行业塑料相关工作进展**  
国际化工协会联合会 (ICCA) 塑料小组组长 Stewart Harris
- 14:30-14:50 **解决地膜污染的实践案例分享**  
德国国际合作机构环境与循环经济部门 部门主任 钱名宇
- 14:50-15:00 **可持续发展工作组未来展望**  
可持续发展工作组组长 蔡琳嘉
- 15:00-15:10 **茶歇**
- 15:10-15:30 **转型金融促进石化和化工行业低碳转型**  
北京绿色金融和可持续发展研究院国际合作中心主任、GIP 秘书处北京办公室负责人 程琳
- 15:30-15:50 **中国石化生物航煤技术规模化生产与工业应用**  
中国石化集团公司高级专家、中国石化镇海炼化公司科技部主任 黄朝晖
- 15:50-16:10 **中国石化行业 ESG 现状及发展展望**  
北京化工大学低碳经济与管理研究中心主任 刘学之
- 16:10-16:25 **TIC 行业助力实现 ESG 目标**  
国际检验检测认证理事会 TIC 总干事 (视频) Hanane Taidi
- 16:25-17:25 **圆桌讨论：ESG 赋能石化行业绿色发展**  
**主持人：中国石油和化学工业联合会国际部副总监 曾璐**  
北京绿色金融和可持续发展研究院国际合作中心主任、GIP 秘书处北京办公室负责人 程琳  
中金公司研究部量化及 ESG 首席分析师、执行总经理 刘均伟  
北京化工大学低碳经济与管理研究中心主任 刘学之  
液化空气大中华区能源转型总监 李克莱  
浦发银行总行投资银行部 (绿色金融部) 绿色金融中心副处长 高珊

# Thursday, September 21

Sustainable Development Forum—Exclusive Title Sponsorship by LG Chem

Session Room: Grand Ballroom III, 2F, Shangri-La Ningbo

08:30-08:35 **Prospects for Sustainable Development Trends in the Petrochemical Industry**  
Mr. Fu Xiangsheng, Vice President of the China Petroleum and Chemical Industry Federation

08:35-08:40 **Opening Remarks**  
Mr. SHIN Hak-Cheol, CEO of LG Chem, Chairman, Korea Petrochemical Industry Association

08:40-08:45 **Congratulations from Global CEOs (VCR)**

08:45-08:55 **The Path to Sustainable Development in the Petrochemical Industry - Practice Sharing by Wanhua Chemical**  
Mr. Liao Zengtai, Party Secretary and Chairman of Wanhua Chemical Group

08:55-09:10 **Global Sustainability Disclosure Trends and Its Impact on Chinese Enterprises**  
Mr. Zhang Zhengwei, ISSB Special Advisor to the Chair, Director of Beijing Office

09:10-09:25 **Sustainable Innovation Practices in the Chinese Textile and Apparel Industry**  
Ms. Yan Yan, Director of the Social Responsibility Office of the China National Textile and Apparel Council and Deputy Director of the China Textile Information Center

09:25-09:40 **Green and Sustainable Development of the Chemical Industry**  
Mr. Jan Peter Bredehöft, SVP, Operations and Site Management, Greater China, BASF

09:40-09:55 **Green Transformation: Sustainability at Evonik**  
Dr. Claus Rettig, President of Evonik Asia Pacific

09:55-10:10 **The Journey of Discovery at Dow Chemical**  
Mr. Wu Chang, DOW Chemical (China) Investment Company Limited, Packaging and Specialty Plastics APAC R&D Director

10:10-10:25 **Your Partner to Navigate to a Sustainable Future - Groundbreaking Catalyst for Novel Ethylene Production**  
Mr. Gu Weixing, Head of R&D China BU Catalysts Clariant

10:25-10:40 **Market & Technology Roadmap of Sustainable Aviation Fuel**  
Eva Lu, Honeywell UOP China Marketing Lead

10:40-10:55 **Innovation for the Sustainability Imperative**  
Jack Ding, Country Manager, Great China, AspenTech

10:55-11:10 **Promoting Sustainable Development to Enhance Corporate Value**  
Mr. Xu Xing, Principle, dss+

11:10-11:25 **Reflection and Practice on the Low-Carbon Transformation of Process Industry Enterprises**  
Dr. Harry YU, SVP, SUPCON TECHNOLOGY CO., LTD.

11:25-12:10 **Panel: Working Together to Forge the Path of Green Development and Build a Sustainable and Prosperous Ecological Circle**  
**Moderator: Leona Zhang, Director of Sustainability, International Cooperation Dept., CPCIF**  
**Panelists:**  
Mr. Jan Peter Bredehöft, Senior Vice President, Operations and Site Management, Greater China, BASF  
Mr. Lu Weiguo, Vice President of Sustainability & Public Affairs, Covestro APAC  
Ms. Yan Yan, Director of the Social Responsibility Office of the China National Textile and Apparel Council and Deputy Director of the China Textile Information Center  
Mr. Doug Chamberlin, Chief Advisor, Membership Initiatives, AEPW

Moderator: Ms. Shan Xuefei, Co-chair of SWG

13:30-13:40 **Looking Back: the Five-year Anniversary of SWG**  
Mr. Hou Cong, Co-Chair of SWG

13:40-14:00 **Sharing of the Best Global Practice on Plastics Circular Economy**  
Mr. Doug Chamberlin, Chief Advisor, Alliance to End Plastic Waste (AEPW)

14:00-14:15 **Progress in Developing a Global Convention on Plastic Pollution and its Potential Implications on the Petrochemical Industry**  
Xiao Xuezhi, Chief Scientist, Ministry of Ecology and Environment, Foreign Environmental Cooperation Center

14:15-14:30 **Progress of Plastics-related Work in the International Chemical Industry**  
Stewart Harris, Senior Director, Plastic Division, ICCA

14:30-14:50 **The Best Practices of Solving Agricultural Plastic Mulch Film Pollution**  
Mr. Qiang Mingyu, Team Leader, Environment and Circular Economy Team, GIZ China

14:50-15:00 **SWG: Looking Into the Futurity**  
Ms. Cai Linjia, Chair of SWG

15:00-15:10 **Tea Break**

15:10-15:30 **Transition Finance and its Role in the Decarbonization of Petroleum and Chemical Industries**  
Cheng Lin, Director, International Collaboration Research Center & GIP Secretariat Beijing Office, Institute of Finance and Sustainability

15:30-15:50 **Large-Scale Production and Industrial Application of Sinopec Biological Aviation Coal Technology**  
Huang Zhaohui, Senior Expert of Sinopec Group, Mananger of Science and Technology Devison of Sinopec Zhenhai Refinery and Chemical Company( ZRCC)

15:50-16:10 **ESG in China's Petrochemical Industry: Current Status and Development Prospects**  
Liu Xuezhi, Director/Professor, Low Carbon Economy and Management Research Center, Beijing University of Chemical Technology

16:10-16:25 **What TIC sector could offer in Implementation ESG**  
Hanane Taidi, Director General, TIC Council (Video)

16:25-17:25 **Roundtable Discussion: ESG Empowers Green Development of Petrochemical Industry**  
**Moderator:** Zeng Lu, Deputy Director, International Cooperation Department, CPCIF  
Cheng Lin, Director, International Collaboration Research Center & GIP Secretariat Beijing Office, Institute of Finance and Sustainability  
Liu Junwei, Chief Analyst of Quantitative & ESG, Executive Director, CICC Research  
Liu Xuezhi, Director, Low Carbon Economy and Management Research Center, Beijing University of Chemical Technology  
Clement Lix, Energy Transition Director, Greater China Cluster, Air Liquide China  
Gao Shan, Deputy Director of Green Finance Center, Investment Banking Department (Green Finance Department) of SPD Bank Head Office

9月21日 星期四

## 中日产业对话会—全体大会

会议室：甬城 I&II，一层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会副会长 傅向升

### 欢迎致辞

- 09:05-09:15 中国石油和化学工业联合会党委书记 李云鹏  
09:15-09:25 石油化学工业协会 会长、日本化学工业协会 副会长、代表理事、住友化学株式会社 代表取缔役社长 岩田圭一

### 中日石化行业经济及运行现状

- 09:25-09:45 **中国石化化工产业的现状 -- 经济运行情况及产业政策**  
中国石油和化学工业规划院 副院长 郑宝山  
09:45-10:05 **日本化工行业经济运行状况**  
日本化学工业协会 专务理事 进藤秀夫

### 中日石化产业的发展现状

- 10:05-10:25 **中国石化行业的发展现状及未来战略**  
上海华谊集团股份有限公司党委书记、董事长 顾立立  
10:25-10:45 **日本化工行业的现状与未来**  
石油化学工业协会 专务理事 志村胜也  
10:45-10:55 **茶歇**

### 中日石化化工产业的发展趋势与未来战略

- 10:55-11:15 **实现行业的全面变革 -- 石化化工行业转型发展的未来方向**  
中国石油化工集团公司经济技术研究院副总工程师 曹建军  
11:15-11:35 **化工行业的未来愿景 -- 面向可持续发展的化学工业**  
三菱化学（中国）管理有限公司 董事长、总经理 野间元雅也

### 结束致辞

- 11:35-11:45 日本化学工业协会 专务理事、石油化学工业协会 副会长、旭化成株式会社 代表取缔役社长 工藤幸四郎  
11:45-11:55 万华化学集团股份有限公司党委书记、董事长 廖增太

Thursday, September 21

## China-Japan Chemical Dialogue Plenary Session

Session Room: Junior Ballroom I&II, 1F, Shangri-La Ningbo

Opening Declaration: Fu Xiangsheng, Vice Chairman of China Petroleum and Chemical Industry Federation

### Opening Address

- 09:05-09:15 Li Yunpeng, Party Secretary, China Petroleum and Chemical Industry Federation  
09:15-09:25 Iwata Keiichi, Chairman, Japan Petrochemical Industry Association, Vice Chairman, Japan Chemical Industry Association, President, Sumitomo Chemical Co., Ltd.

### Economic Operation of Chemical Industry in CN/JP

- 09:25-09:45 **Economic Operation and Industry Policy of China Petroleum and Chemical Industry**  
Zheng Baoshan, Vice President, China National Petroleum and Chemical Planning Institute  
09:45-10:05 **Economic Operation of Chemical Industry in Japan**  
Shindo Hideo, Director General, Japan Chemical Industry Association

### Current Situation of Chemical Industry in CN/JP

- 10:05-10:25 **Current Situation and Future Strategy of China Petrochemical Industry**  
Gu Lili, Party Secretary and Chairman of Shanghai Huayi Group Co., Ltd  
10:25-10:45 **Current Situation and Future of Chemical Industry in Japan**  
Shimura Katsuya, Senior Managing Director, Japan Petrochemical Industry Association  
10:45-10:55 **Tea Break**

### Future Development Strategy/Prospect of Chemical Industry in CN/JP

- 10:55-11:15 **Realizing a Comprehensive Upgrade - The Future Direction of Transformation and Development of the Petrochemical and Chemical Industry**  
Cao Jianjun, Deputy Chief Engineer, Sinopec Economic & Development Research Institute Co.,Ltd.  
11:15-11:35 **Vision for Sustainable Chemical Industry**  
Nomamoto Masaya, Chairman & President, Mitsubishi Chemical (China) Co.,Ltd.

### Closing Remarks

- 11:35-11:45 Kudo Koshiro, Director, Japan Chemical Industry Association, Vice Chairman, Japan Petrochemical Industry Association, President, Asahi Kasei Corporation  
11:45-11:55 Liao Zengtai, Secretary of the Party Committee and Chairman of Wanhua Chemical Group Co., Ltd

9月21日 星期四

中日产业对话会—分科会

会议室：甬城 I&II, 一层, 宁波香格里拉大酒店

主持人：中国石油和化学工业规划院 副院长 郑宝山

碳中和环节

- 13:30-13:55 **全球应对气候变化的政策概览与最新行动**  
国家应对气候变化战略研究和国际合作中心对外合作交流部 主任 张志强
- 13:55-14:20 **三菱化学集团在实现碳中和转型方面的实践经验**  
三菱化学株式会社绿色转型推进本部 本部长 赤羽祥男
- 14:20-14:45 **数字化赋能企业低碳运营——石化行业碳能一体化解决方案经验分享**  
中控技术股份有限公司双碳业务发展部总经理 田利军
- 14:45-15:00 **茶歇**

塑料循环经济环节

- 15:00-15:25 **中国化工新材料的投资方向**  
中国石油和化学工业联合会高端专用化学品专家委员会副主任、化工新材料专家委员会委员、教授级高工 徐京生
- 15:25-15:50 **中国石化行业积极推动塑料循环经济**  
中国石油和化学工业联合会 处长 满娟
- 15:50-16:15 **日本化学工业积极推动塑料循环经济**  
日本化学工业协会 专务理事 进藤秀夫
- 16:15-16:30 **茶歇**
- 16:30-16:55 **聚焦废旧塑料循环再利用**  
中国石油化工集团有限公司首席科学家、北京化工研究院院长 吴长江
- 16:55-17:20 **住友化学在实现塑料资源化循环方面的实践**  
住友化学株式会社塑料资源化循环事业推进室 部长 野未佳伸
- 17:20-17:45 **中国企业在塑料循环经济的优秀实践**  
金发环保科技有限公司 技术总经理 李聪

Thursday, September 21

China-Japan Chemical Dialogue Themed Session

Session Room: Junior Ballroom I&II, 1F, Shangri-La Ningbo

Host: Zheng Baoshan, Vice President, China National Petroleum and Chemical Planning Institute

Carbon Neutral

- 13:30-13:55 **Policy Overview and International Cooperation on Climate Change**  
Zhang Zhiqiang, Director, Foreign Exchange and Cooperation Department, National Center for Climate Change Strategy and International Cooperation (NCSC)
- 13:55-14:20 **Mitsubishi Chemical Group's Initiative towards Carbon Neutrality**  
Akahane Yoshio, Director, Green Transformation Division, Mitsubishi Chemical Corporation
- 14:20-14:45 **Digital Empowerment for Low-Carbon Operations in Enterprises: —Experience Sharing on Carbon-Energy Integration Solutions in the Petrochemical Industry**  
Tian Lijun, General Manager of Low Carbon Business Development Department, SUPCON Technology Co., Ltd.
- 14:45-15:00 **Tea Break**

Plastic Circular Economy

- 15:00-15:25 **Through Material Innovation to Realize Low Carbon Society**  
Xu Jingsheng, Professor level Senior Engineer, Vice Chairman of the Expert Committee on High end Specialty Chemicals, CPCIF
- 15:25-15:50 **China's Approach to the Plastic Circular Economy**  
Man Juan, Division Chief, China Petroleum and Chemical Industry Federation
- 15:50-16:15 **Japan's Approach to the Plastic Circular Economy**  
Shindo Hideo, Director General, Japan Chemical Industry Association
- 16:15-16:30 **Tea Break**
- 16:30-16:55 **Reutilization of Waste Plastic**  
Wu Changjiang, Chief Scientist of Sinopec, President of Sinopec Beijing Research Institute of Chemical Industry
- 16:55-17:20 **The Activity of Sumitomo Chemical for Realizing the Circularity of Plastics**  
Nozue Yoshinobu, General Manager, Business Development Office for a Circular System for Plastics, Sumitomo Chemical Co., Ltd.
- 17:20-17:45 **Best Practices of Chinese Company in Plastic Circular Economy**  
Li Cong, Chief Technology Officer, Kingfa Environmental Technology



9月21日 星期四

## 2023 市长论坛—打造以实体经济为支撑的现代化产业集群

会议室：大宴会厅 I，二层，宁波香格里拉大酒店

主持人：中国石油和化学工业联合会党委常委、副秘书长 庞广廉

14:00-14:05 **欢迎致辞**  
中国石油和化学工业联合会副会长 傅向升

14:05-14:10 **致辞**  
AICM 理事会副主席 夏赋良

14:10-14:15 **致辞**  
工信部原材料工业司二级巡视员 张文明

14:15-14:35 **主题 1：政企联动 奋力打造现代化产业集群**  
**聚力“361” 万千亿级产业集群，打造“大优强、绿新高” 现代产业体系**  
宁波市人民政府副市长 金珊

14:35-14:55 **开放合作 集群集聚**  
**打造国内领先的高端低碳石化新材料产业基地**  
烟台市人民政府 副市长 韩耀东

14:55-15:15 **携手打造具有国际影响力的石化及精细化工产业基地**  
盘锦市人民政府副市长 胡振乾

15:15-16:15 **座谈 1：外资企业如何助力行业产业集群及创新与数字化发展**  
**主持人：诺力昂亚洲高级副总裁 樊博睿**  
**访谈嘉宾：**  
阿科玛大中华区总裁 张潇雨  
赢创（中国）投资有限公司大中华区总裁 & 智能材料业务部亚太区负责人 夏赋良  
液化空气中国总裁兼首席执行官 黎瑞华  
陶氏公司大中华区总裁 朱成怡  
莱州市人民政府市长 陈钢  
国家东中西区域合作示范区（连云港徐圩新区）党工委副书记、管委会主任 赵厚峰

16:15-16:35 **主题 2：双碳背景下产业集群发展路径探索**  
**高质量共建“一带一路”，聚力打造现代化绿色化工产业集群**  
北海市人民政府副市长 孙环志

16:35-16:55 **加速千亿级产业新突破 构建高质量发展新格局**  
吉林市人民政府领导副市长 范传宏

16:55-17:15 **乌海：绿色发展生机盎然**  
乌海市委常委、副市长 耿海军

17:15-18:15 **座谈 2：双碳背景下产业集群发展路径探索**  
**主持人：瓦克化学中国副总裁 刘雪琳**  
**访谈嘉宾：**  
卡博特公司全球副总裁、中国区董事总经理、  
中国区功能性补强材料业务总监 王维琚  
塞拉尼斯（中国）投资有限公司副总经理 夏庆丽  
利安德巴赛尔中国区聚烯烃业务及合资企业管理副总裁 付立民  
英威达亚太区尼龙下游业务副总裁 窦芳芳  
湛江市政府高级顾问、经开区及奋勇高新区先进制造业副总指挥 王小穗

# Thursday, September 21

## Mayors' Forum—Building a Modern Industrial Cluster Supported by the Real Economy

### Session Room: Grand Ballroom I, 2F, Shangri-La Ningbo

Forum Moderator: Pang Guanglian, Executive Board Member, Vice Secretary-General, China Petroleum and Chemical Industry Federation (CPCIF)

14:00-14:05

**Welcome Address**

Fu Xiangsheng, Vice Chairman of CPCIF

14:05-14:10

**Address**

Fuliang Xia, AICM Vice Chairman of the Board

14:10-14:15

**Address**

Mr. Zhang Wenming, Vice Director General, Department of Raw Materials Industry, MIIT

14:15-14:35

**Keynote Speeches Topic 1: Joint Effort of Government and Enterprises Towards a Modern Industrial Cluster**

14:35-14:55

**Consolidate the Current Trillion Level Industrial Cluster to Create a Modern Industrial System with Large Scale, Excellent Performance, Environmental Cautiousness, and Innovation Capacity**

Jin Shan, Vice Mayor of Ningbo Municipal People's Government

14:55-15:15

**Focusing on cutting-edge Openness and Cooperation for Clustered Development Building a National-leading High-end Low-carbon Petrochemical New Material Industrial Base**

Han Yaodong, Vice Mayor of Yantai Municipal People's Government

14:50-15:10

**Jointly Build a Petrochemical and Fine Chemical Industry Base with Global Presence**

Hu Zhenqian, Vice Mayor, Panjin Municipal People's Government

15:15-16:15

**Panel Discussion 1: How do Multinational Companies Help the Development of the Industrial Cluster and Innovation and Digitization?**

**Moderator: Marcus van Tilborg Senior Vice President, Asia Nouryon**

**Panel Guests:**

Julie Xiaoyu Zhang, President, Arkema Greater China

Fuliang Xia, President, Greater China Region & Head of Smart Materials Asia Evonik (China) Co., Ltd.

Rui Coelho, President and CEO of Air Liquide China

Cherry Zhu, President, Dow Greater China

Chen Gang, Mayor of Laizhou Municipal People's Government

Zhao Houfeng, Director of the Administrative Committee of National Demonstration Area of Eastern-Central-Western Regional Cooperation (Xuwei New Area)

**Keynote Speeches Topic 2: Explore the Development Road of Industrial Cluster Under the Context of Dual Carbon**

16:15-16:35

**High-Quality Co-Construction of the "Belt and Road" to Build a Modern Green Chemical Industry Cluster**

Sun Huanzhi, Vice Mayor of Beihai Municipal People's Government

16:35-16:55

**Accelerate New Breakthroughs in 100-Billion-Level Industries and Build a New Pattern of High-Quality Development**

Fan Chuanhong, Vice Mayor of Jilin Municipal People's Government

16:55-17:15

**Wuhai: Green Development is Full of Vitality**

Geng Haijun, Vice Mayor of Wuhai Municipal People's Government

17:15-18:15

**Panel Discussion 2: Explore the Development Road of Industrial Cluster Under the Context of Dual Carbon**

**Moderator: Xuelin Liu, Vice President of WACKER China**

**Panel Guests:**

Wang Weicheng, Vice President of Cabot Corporation, Managing Director of China and RBD Reinforcement Materials, China

Maria Xia, Vice General Manager, Celanese

Limin Fu, Vice President, LyondellBasell Polyolefins China & JV Management

Angela Dou, Vice President INVISTA Downstream Nylon Asia Pacif

Linda Wang, Senior Councilor to Zhanjiang Municipal People's Government & Deputy Commander in Chief of the Advanced Manufacturing Key Project in Economic and Technological Development Zone and Fenyong High-Tech Zone.

9月21日 星期四

中控技术未来工厂创新发展论坛

会议室：大宴会厅 II，二层，宁波香格里拉大酒店

- 14:00-14:05 **领导致辞**  
中国石油和化学工业联合会综合办公室主任兼产业发展部副主任 李永亮
- 14:05-14:15 **领导致辞**  
中控技术 董事长、总裁 崔山
- 14:15-14:45 **智慧企业：“PA+BA”业务新架构，价值创造新动能**  
中控技术 咨询解决方案部总裁 赵路军
- 14:45-15:05 **中控新一代智能运行管理与控制系统 OMC 2.0 重大升级发布**  
中控技术 研发平台部总裁、OMC SDT 主任 姚杰
- 15:05-15:10 **数智双驱下的生态共赢：未来工厂建设白皮书发布仪式**
- 15:10-15:35 **现代煤化工数字化转型实践**  
陕煤榆林化学 数智中心总经理 武东升
- 15:35-16:00 **案例分享**  
万华化学 信息中心总经理 徐建光
- 16:00-16:25 **氯碱行业智能运行管理与控制系统 (OMC) 应用**  
内蒙古兴发科技有限公司 王健
- 16:25-16:45 **打造 5T 核心能力，推动工业加速智变**  
中控技术 总裁助理、5T 技术部总裁 吴玉成
- 16:45-17:10 **数字孪生引领的未来制造——中控技术元工厂解决方案发布**  
中控技术 元工厂解决方案部总经理 沈体峰
- 17:10-17:30 **赋能工业创新，数字化交付驱动数字孪生应用**  
北京达美盛软件股份有限公司 董事、副总经理 陈劲松

Thursday, September 21

SUPCON Future Plant Innovation Development Forum

Session Room: Grand Ballroom II, 2F, Shangri-La Ningbo

- 14:00-14:05 **Opening Speech**  
Li Yongliang, Director of General Office and Deputy Director of Industry Development Department, China Petroleum and Chemical Industry Federation (CPCIF)
- 14:05-14:15 **Opening Speech**  
George Cui Shan, Chairman & President, SUPCON
- 14:15-14:45 **Smart Enterprise: “PA+BA” New Business Architecture, New Momentum for Value Creation**  
Zhao Lujun, President of Consulting Solutions Department, SUPCON
- 14:45-15:05 **Intelligent Operation Management & Control System OMC 2.0 Launch**  
Yao Jie, Director of R&D Platform Department & Director of OMC SDT, SUPCON
- 15:05-15:10 **Ecological Win-Win Driven by Digital and Intelligent Forces: Launch Ceremony of the Future Plant Construction White Paper**
- 15:10-15:35 **Digital Transformation Practices in Modern Coal Chemical Industry**  
Wu Dongsheng, General Manager of Digital Intelligence Center, Shaanxi Coal Yulin Chemical.
- 15:35-16:00 **Case Report**  
Xu Jianguang, General Manager of the Information Center, Wanhua Chemical Group Co., Ltd.
- 16:00-16:25 **Application of Intelligent Operation Management & Control System(OMC) in Chlor-alkali Industry**  
Wang Jian, Director, Inner Mongolia Xingfa Technology
- 16:25-16:45 **Build 5T Core Capabilities to Accelerate the Intelligent Transformation of the Industry**  
Wu Yucheng, President Assistant & President of 5T Technology Department, SUPCON
- 16:45-17:10 **Future Manufacturing Empowered by Metaverse Technology - SUPCON Meta-Plant Solution**  
Shen Tifeng, General Manager of Meta-Plant Solutions Department, SUPCON
- 17:10-17:30 **Empowering Industrial Innovation, Digital Handover Driving Digital Twin Applications**  
Chen Jinsong, Director & Assistant General Manager, DMS CORPORATION

**9月22日 星期五**

**中日韩石化协会圆桌会（仅限受邀嘉宾）**

会议室：甬城 I，一层，宁波香格里拉大酒店

**主题：携手共创可持续发展的命运共同体**

11:00-11:05	主持人致欢迎辞并介绍嘉宾
11:05-11:35	主旨发言环节： 1、石油化工行业经济运行情况及当前所面临的机遇和挑战； 2、中日韩石油化工行业未来的合作方向及合作路径；
11:35-11:55	自由讨论环节
11:55-12:00	嘉宾合影

**Friday, September 22**

**Roundtable of China-Japan-Korea Petrochemical Association (By Invitation Only)**

Session Room: Junior Ballroom I, 1F, Shangri-La Ningbo

**Theme: Together for Create a Community of Shared Future for Sustainable Development**

11:00-11:05	<b>Opening and Introduction of Attendees</b>
11:05-11:35	<b>Topic:</b> 1. Economic Operation of the Chemical Industry & Current Opportunities and Challenges 2. Future Cooperation Directions and Paths in the Chemical Industry among China, Japan, Korea
11:35-11:55	<b>Free Discussion</b>
11:55-12:00	<b>Group Photo</b>

9月22日 星期五

CEO 圆桌会及招待晚宴（仅限受邀嘉宾）

会议室：大宴会厅 I&II，二层，宁波香格里拉大酒店

主题：驾驭不确定性 共促绿色复苏

13:50-14:00	<b>CEO 嘉宾合影</b>
14:00-14:10	<b>主持人致欢迎辞并介绍参会嘉宾</b> 中国石油和化学工业联合会领导
14:10-14:15	<b>欢迎致辞</b> 宁波市领导
14:15-15:00	<b>话题一：锻造新形势下核心竞争力</b>
15:00-15:30	<b>话题二：平衡监管与绿色发展</b>
15:30-15:50	茶歇
15:50-17:10	<b>话题三：加速产业减碳和供应链协同，共促高质量发展</b>
17:10-17:40	<b>自由讨论环节</b>
17:40-18:00	<b>总结发言</b> 中国石油和化学工业联合会党委书记 李云鹏
18:00-20:30	<b>CEO 晚宴</b>

Friday, September 22

CEO Roundtable Meeting and Welcome Dinner (By Invitation Only)

Session Room: Grand Ballroom I&II, 2F, Shangri-La Ningbo

Navigating Uncertainties to a Green Recovery

13:50-14:00	<b>Group Photo</b>
14:00-14:10	<b>Opening Remarks &amp; Guest Introduction</b> China Petroleum and Chemical Industry Federation
14:10-14:15	<b>Opening Remarks</b> Ningbo Municipal People's Government
14:15-15:00	<b>Topic 1: Forging Core Competitiveness Under the New Situation</b>
15:00-15:30	<b>Topic 2: Balancing Regulation and Green Development</b>
15:30-15:50	<b>Coffee Break</b>
15:50-17:10	<b>Topic 3: Synergizing Carbon Neutrality Acceleration and Supply Chain Coordination to Promote High-Quality Development</b>
17:10-17:40	<b>Free Discussion Session</b>
17:40-18:00	<b>Summary Speech CPCIF</b> Li Yunpeng, Party Secretary of China Petroleum and Chemical Industry Federation
18:00-20:30	<b>CEO Dinner (Invited Only)</b>

9月22日 星期五

第二届未来能源大会

会议室：甬城 I，一层，宁波香格里拉大酒店

14:00-14:05	<b>大会致辞</b> 中国石油和化学工业联合会领导	16:20-16:35	<b>未来氢能电解技术的突破与前景</b> 隆基氢能副总裁 王英歌
14:05-14:20	<b>能源转型与创新方案</b> <b>BP 的能源转型：可持续未来的策略与愿景</b> BP 中国区首席经济学家 陈巧玲	16:35-16:50	<b>氢能燃料电池热电联供系统解决方案及应用</b> 清能股份董事长 张弛
14:20-14:35	<b>BASF 的绿色低碳路径和技术应用</b> 巴斯夫亚太区采购总监，能源、公用工程及基础化学品采购总监 张建	16:50-17:05	<b>绿氢产业链化工品发展机遇展望</b> 中国化工信息中心咨询事业部 CEO 黄音国
14:35-14:50	<b>可再生甲醇及能源应用</b> 全球甲醇行业协会首席运营官 克里斯·查特顿	17:05-17:20	<b>全产业链检测能力护航氢能行业高质量发展</b> 长城集团特嗨氢能检测（保定）有限公司总经理 段志洁
14:50-15:05	<b>陕鼓分布式能源系统解决方案助力行业智慧绿色高质量发展</b> 陕西鼓风机（集团）有限公司常务副总工 赵万虎	17:20-17:35	<b>“氢”眼所见 - 西门子在氢能全产业链上的探索与实践</b> 西门子（中国）有限公司 数字化工业集团 过程自动化事业部 化工行业业务首席战略官 崔晓平
15:05-17:50	<b>中国发展清洁氢产业的一点思考</b> 壳牌（中国）工业氢能中国及新加坡区域总经理 张宗双	17:35-17:50	<b>技术创新：迈向零碳的关键路径</b>
15:05-15:20	<b>中国的氢能发展道路</b> 液空中国氢能业务负责人 陈星	17:50-18:05	<b>创新催化 减碳增效 --- 通过创新催化技术实现未来能源转型</b> 科莱恩全球副总裁 催化剂业务单元战略与市场部 顾士卿
15:20-15:35	<b>国家电投天然气掺氢示范项目介绍</b> 国家电投集团氢能首席专家，氢能科技发展有限公司董事 柴茂荣	18:05-18:20	<b>创新化学新材料，赋能未来新能源</b> 亨斯迈化学研发中心上海园区执行总监 盛恩善博士
15:35-15:50	<b>铂族金属赋能高效绿氢生产（碱性电解槽）</b> 英美资源贸易（中国）有限公司贵金属市场拓展副总经理 王瑜	18:20-18:35	<b>从数字化到数智化 --- 国内“新能源风光发电绿氢绿化工”行业的爆发与转型诉求</b> 施耐德电气（中国）有限公司 数字化解决方案经理 宫达人
15:50-16:05	<b>大会合影·交流茶歇</b>	18:35	<b>大会结束</b> 中国石油和化学工业联合会领导
16:05-16:20	<b>打造内蒙古西部绿色能源消纳基地</b> 光明日报社数据与研究部主任，中共乌海市委常委，乌海市政府党组成员、副市长 耿海军		

# Friday, September 22

## The 2nd Future Energy Conference

### Session Room: Junior Ballroom I, 1F, Shangri-La Ningbo

14:00-14:05	<b>Conference Opening Remarks</b> China Petroleum and Chemical Industry Federation	16:35-16:50	<b>Unlocking the Future: Advancements in Hydrogen Electrolysis Technologies</b> Yingge Wang, Longi Hydrogen, Vice president
14:05-14:20	<b>Energy Transformation and Innovation Solutions</b> <b>BP's Energy Transition: Strategies and Visions for a Sustainable Future</b> Margaret Chen, Chief China Economist, BP (China)	16:50-17:05	<b>Hydrogen Fuel Cell Cogeneration System Solution and Application</b> Jack Zhang, CFO in Horizon Company
14:20-14:35	<b>BASF's Green Low-Carbon Path and Technology Application</b> Jian Zhang, Head of Regional Procurement Asia Pacific, Energy, Utilities and Basic Chemicals, BASF	17:05-17:20	<b>Prospects for Development Opportunities of Green Hydrogen Industrial Chain Chemicals</b> Huang Yinguo, CNCIC Consulting CEO
14:35-14:50	<b>Renewable Methanol and Energy Applications</b> Chris Chatterton, Methanol Institute COO	17:20-17:35	<b>Testing Technology Promoting High-Quality Development of Hydrogen Energy Industry</b> Zhijie Duan, General Manager, To High Hydrogen Testing(Baoding) Co., Ltd
14:50-15:05	<b>Shaangu Distributed Energy Systematic Solutions Promote Intelligent, Green And High-Quality Development Of Industry</b> Zhao Wanhu, Executive Deputy Chief Engineer ShaanGu Group	17:35-17:50	<b>The Exploration &amp; Practice in the Entire Hydrogen Industry Chain</b> Xiaoping Cui, Siemens Ltd., China Digital Industries, Process Automation, Chief Strategic Officer of Chemical Verticals
15:20-17:00	<b>Hydrogen: The Inevitable Path to Achieve the Energy Transition</b> ZongShuang Zhang, Regional Lead Hydrogen Industry - China & Singapore, Shell (China) Limited	17:50-18:05	<b>Technological Innovation: The Critical Path to Net Zero Greater Catalysts. Smaller Footprint. - Enabling Future Energy Transition by Innovative Catalyst Technology</b> Christian Gückel, Vice President, Clariant Catalysts Business
15:05-15:20	<b>H2 Energy Development Route in China</b> Xing Chen, Head of H2E,Air Liquide China	18:05-18:20	<b>Huntsman Materials to Enable Future Energy</b> Dr. Sheng Enshan, Executive Director of Huntsman Shanghai Campus
15:20-15:35	<b>Introduction of SPIC Hydrogen Blending In Natural Gas Demonstration Project In Chaoyang</b> Maorong Chai, Chief Scientist in the Field of Hydrogen Energy of SPIC, Director and Chief Technology Officer of SPICHE	18:20-18:35	<b>From Digitalization to Digital Intelligence -- The Outbreak and Transformation Appeal of the Domestic "New Energy Landscape Power Generation Green Hydrogen Green Chemical Industry"</b> Daren Gong, Digital Solution Manager of Schneider Electric (China) Co., LTD
15:35-15:50	<b>Platinum Group Metals Accelerates Advanced Alkaline Electrolyzer</b> Wendy Wang, Principal Market Development PGMs,China, Anglo American Plc. Group	18:35	<b>Closing Remarks</b> China Petroleum and Chemical Industry Federation
15:50-16:05	<b>Photo Session. Tea Break</b>		
16:05-16:20	<b>Build a Green Energy Consumption Base in Western Inner Mongolia</b> Geng Haijun, Vice Mayor of Wuhai Municipal City, Director of Data and Research Department, Guangming Daily		
16:20-16:35			

9月22日 星期五

第二届电池材料发展国际论坛

会议室：甬城 II，一层，宁波香格里拉大酒店

- 14:00-14:10 **开幕致辞**  
中国石油和化学工业联合会领导
- 14:10-14:30 **“电”燃未来 -- 电池材料技术革新以及市场未来**  
罗兰·贝格 全球合伙人 宗瑞睿
- 14:30-14:50 **电池法与电池材料碳足迹**  
上海奕碳科技有限公司创始人 & 首席执行官 郑开宇
- 14:50-15:10 **燃料电池离网超充 - 电动车发展的助推器**  
英美资源集团 贵金属市场拓展 中国区副总经理 刘晓双
- 15:10-15:30 **LG 化学正极材料在新能源的应用**  
LG 化学 乐友新能源材料有限公司 销售总监 付庆茂
- 15:30-15:45 **茶歇**
- 15:45-16:05 **新型电力系统下的储能发展机遇**  
国金证券 张君昊
- 16:05-16:25 **储能系统集成代工的发展与实践**  
浙江一舟电子科技股份有限公司 国内营销中心销售总监 付后磊
- 16:25-16:45 **软包储能关键技术与开发应用**  
浙江锂盾新能源材料有限公司 董事长 夏文进
- 16:45-17:05 **新型离子液体材料助力绿色低碳锂电池隔膜的可持续发展**  
浙江蓝德能源科技发展有限公司 董事长 任旭华
- 17:05-17:25 **新能源电化学储能站的智慧消防应用与管理**  
浙江华消科技有限公司解决方案部总监 张龙彪
- 17:25-17:45 **储能化工新材料发展机遇**  
中国化工信息中心 咨询事业部总监 张松臣

Friday, September 22

Battery Material Development International Forum

Session Room: Junior Ballroom II, 1F, Shangri-La Ningbo

- 14:00-14:10 **Opening Speech**  
China Petroleum and Chemical Industry Federation
- 14:10-14:30 **“E” cceleration - Battery Materials Trends and Market Development**  
Ruirui Zong-Rühe, Roland Berger, Global Partner
- 14:30-14:50 **Battery Regulation & Battery Material PCF**  
Peter Zheng, Carbonebook Co., Ltd. Foundre&CEO
- 14:50-15:10 **Fuel Cell Off-Grid Supercharging - a Booster for the Development of BEV**  
LIU Xiaoshuang, Principal Market Development, PGM China, Anglo American
- 15:10-15:30 **LG Chem CAM application for NEV**  
Qingmao Fu, LG Chem Leyou New Energy Materials Co., Ltd. Sales Director
- 15:30-15:45 **Tea Break**
- 15:45-16:05 **Energy Storage Opportunities under the New Generation of Power System**  
Zhang Junhao, Researcher, SINOLINK SECURITIES
- 16:05-16:25 **The Development and Practice of Integrated Manufacturing for Energy Storage System**  
Houlei Fu, Sales Director of the Domestic Marketing Center of Zhejiang SHIP Electronic&Technology Co., Ltd.
- 16:25-16:45 **Key Technology and Development Application of Aluminum Plastic Film for Energy Storage of Soft Pack Batteries**  
Vincent Xia, Leader (Zhejiang) New Energy Materials Co., Ltd. CEO
- 16:45-17:05 **New Ionic Liquid Materials help the Sustainable Development of Green and Low-Carbon Lithium Battery Diaphragms**  
Ren Xuhua, Zhejiang Lande Energy Technology Development Co.,Ltd  
Chairman of the Board
- 17:05-17:25 **Intelligent Fire Protection Application and Management of New Energy Electrochemical Energy Storage Stations**  
Jack Zhang, Zhejiang Huaxiao Technology Co., Ltd.
- 17:25-17:45 **Development Opportunities for New Chemical Materials in Energy Storage Sector**  
Shawn Zhang, Zhejiang Huaxiao Technology Co., Ltd.



9月22日 星期五

S&P Global 2023 全球能源与化工市场论坛

会议室：大宴会厅 III，二层，宁波香格里拉大酒店

14:00-14:05	<b>今日议程介绍</b> 主持人：亚太资讯拓展副总裁 李健民 主持人：亚太资讯拓展高级分析师 王婷		
14:05-14:15	<b>欢迎致辞</b> 中国石油和化学工业联合会领导		
14:15-14:20	<b>欢迎致辞</b> 化学品、衍生品、塑料及材料全球化工团队负责人 Tony Potter		
14:20-14:40	<b>宏观经济和石化原料市场：即将迎接曙光？</b> 亚太资讯拓展副总裁 李健民		
14:40-15:05	<b>全球化工行业 — 复苏前景</b> 化学品、衍生品、塑料及材料全球化工团队负责人 Tony Potter		
15:05-15:30	<b>中国电力低碳转型：可持续发展与能源供应安全之道</b> 电力与可再生能源研究分析副总监 韩冰		
15:30-15:55	<b>能源转型如何影响烯烃市场？</b> 烯烃及衍生物总监 Paul Joo		
15:55-16:10	<b>茶歇</b>		
16:10-16:35	<b>二甲苯价值链的转型 - 混合还是聚合？</b> 高级分析师 Eshwar Yennigalla		
16:35-17:00	<b>探索全球聚烯烃市场基本面变迁及影响</b>		
		17:00-17:25	<b>全球特种化学品——创新前行</b> 聚合物副总监 徐伟 特殊化学品部门总监 关茂实博士
		17:25-17:45	<b>问答环节</b> 主持人：亚太资讯拓展副总裁 李健民 主持人：亚太资讯拓展高级分析师 王婷
		17:45-17:50	<b>致闭幕词</b> 亚太资讯拓展副总裁 李健民

# Friday, September 22

## S&P Global 2023 Petrochemicals Seminar

### Session Room: Grand Ballroom III, 2F, Shangri-La Ningbo

14:00-14:05	<p><b>Introduction of Today's Program</b></p> <p>Moderator: Garrie Li, Vice President, Industry Executive Advisory Asia</p> <p>Moderator: Yoko Wang, Senior Analyst, Industry Executive Advisory Asia</p>	16:35-17:00	<p><b>Polyolefin Global Overview - Navigating the Fundametal Change Forces and Impact</b></p> <p>Will Xu, Associate Director, Polmers</p>
14:05-14:15	<p><b>Welcome Remarks from CPCIF</b></p>	17:00-17:25	<p><b>Global Specialty Chemicals - Marching Forward Through Innovation</b></p> <p>Dr. Maoshi Guan, Executive Director, Specialty Chemicals</p>
14:15-14:20	<p><b>From S&amp;P Global Commodity Insights</b></p> <p>Tony Potter, Chemicals, Derivatives, Plastics &amp; Materials Lead , Chemicals Insight</p>	17:25-17:45	<p><b>Q&amp;A</b></p> <p>Moderator: Garrie Li, Vice President, Industry Executive Advisory Asia</p> <p>Moderator: Yoko Wang, Senior Analyst, Industry Executive Advisory Asia</p>
14:20-14:40	<p><b>Macroeconomics and Petrochemical Feedstock: Better Times Are Just Around the Corner?</b></p> <p>Garrie Li, Vice President, Industry Executive Advisory Asia</p>	17:45-17:50	<p><b>Closing Remarks from S&amp;P Global</b></p> <p>Garrie Li, Vice President, Industry Executive Advisory Asia</p>
14:40-15:05	<p><b>Welcome Remarks &amp; Global Chemical Industry - Prospects for Recovery</b></p> <p>Tony Potter, Chemicals, Derivatives, Plastics &amp; Materials Lead , Chemicals Insight</p>		
15:05-15:30	<p><b>China Power Decarbonization Pathways: Balancing Between Sustainability and Supply Security</b></p> <p>Bing Han, Power and Renewables Associate Director</p>		
15:30-15:55	<p><b>How Energy Transition Shapes Olefin Industry</b></p> <p>Paul Joo, Olefins &amp; Derivatives Director</p>		
15:55-16:10	<p><b>Tea Break</b></p>		
16:10-16:35	<p><b>Xylene Value Chain in Transition - to Blend or to Polymerize?</b></p> <p>Eshwar Yennigalla, Senior Analyst, Petrochemicals</p>		

9月22日 星期五

2023年隆众资讯乙烷行业沙龙

会议室：象山厅，三层，宁波香格里拉大酒店

- 14:00-14:10 开场致辞
- 14:10-14:50 议题 1: 国际乙烷供需现状及船运发展
- 1) 国际乙烷供应及需求发展现状
  - 2) 乙烷船运市场现状及未来发展
- 拟邀嘉宾：《中国石油和化工杂志》编委 赵军
- 14:50-15:30 议题 2: 国内乙烯市场供需现状及未来发展
- 1) 国内乙烯市场的供应及需求情况
  - 2) 乙烯市场未来供需趋势变化
- 拟邀嘉宾：万华化学集团股份有限公司 乙烯业务经理 郭政
- 15:30-16:10 议题 3: 国内乙烷的发展现状及未来发展趋势
- 1) 国内乙烷市场供需现状
  - 2) 国内乙烷未来发展趋势
- 拟邀嘉宾：隆众资讯分析师 苗莹莹
- 16:10-17:00 圆桌论坛
- 1) 讨论国内外乙烷供应可能出现的问题
  - 2) 分析市场未来发展可能存在的阻碍
  - 3) 研判未来需求方向变化

Friday, September 22

2023 OilChem Ethane Industry Salon

Session Room: Xiangshan Room, 3F, Shangri-La Ningbo

- 14:00-14:10 Opening Speech
- 14:10-14:50 Topic 1: International Ethane Supply and Demand Situation and Shipping Development
- 1) International Ethane Supply and Demand Situation
  - 2) Current Situation and Future Development of Ethane Shipping Market
- Guest to Be Invited: Joe Zhao, Member of Editorial Committee of China Petroleum and Chemical Industry
- 14:50-15:30 Topic 2: China Ethylene Market Supply and Demand Situation and Future Development
- 1) China Ethylene Supply and Demand
  - 2) Future Ethylene Supply and Demand Trend
- Guest to Be Invited: Ziory, Ethylene Business Manager of Wanhua Chemical
- 15:30-16:10 Topic 3: Current Situation and Future Trend of Ethane in China
- 1) Current Ethane Supply and Demand Situation in China
  - 2) China Ethane Development Trend
- Guest to Be Invited: Miao Yingying, Analyst of OilChem
- 16:10-17:00 Roundtable Forum
- 1) Possible Problems about Ethane Supply at Home and Abroad
  - 2) Possible Obstacles to the Development of the Market
  - 3) Changes of Demand Fields



**李云鹏**  
中国石油和化学工业联合会党委书记

**Li Yunpeng**  
Party Secretary of China Petroleum and Chemical Industry Federation

李云鹏，曾任天津远洋运输公司干部处处长、中国远洋运输（集团）总公司总裁事务部副总经理、纪委副书记、组织部部长兼人事部总经理，中国远洋运输（集团）总公司总裁助理、党组成员、党组纪检组组长、副总经理、总经理、董事，中国石油化工集团公司（中国石油化工集团有限公司）党组副书记、副总经理。现任中国石油和化学工业联合会党委书记。天津大学在职研究生硕士学位。

Prior to CPCIF, Mr. Li Yunpeng was the Vice President, Member of the Board and Deputy Party Secretary of Sinopec Group. During his work at China Ocean Shipping (Group) Company (hereafter COSCO), he served as the president and member of the Board.

He began his career in COSCO Tianjin Company, where he was the Division Chief in charge of personnel management and later the Director Officer of General Manager and Party Secretariat Office. He then joined COSCO Head Office, during which he held multiple leadership positions including Deputy Officer of President Office, Director for Supervision Affairs, and the head of HR before he took the position as the vice president and later the president of the group.

Mr. Li Yunpeng earned his Master's Degree of Engineering in Tianjin University.



**傅向升**  
中国石油和化学工业联合会副会长

**Fu Xiangsheng**  
Vice Chairman of China Petroleum and Chemical Industry Federation

傅向升，教授级高级工程师，现任中国石油和化学工业联合会副会长，山东省寿光市人。本科毕业于山东化工学院（现青岛科技大学），获学士学位；曾就读中央党校经济管理专业在职研究生，获研究生学历。

1983年大学毕业后分配到化工部工作，曾任化工部科技局（科技司）助理工程师、工程师，化工部科技局综合计划处副处长、处长；化工部感光化工研究院党委副书记、副院长，化工部科学技术研究总院院长；中国昊华化工(集团)总公司党委常委、副总经理；中国化工集团公司党委副书记、纪委书记，曾兼任中国昊华化工(集团)总公司总经理、党委书记。2015年10月起，调任中国石油和化学工业联合会副会长。

兼任石化工业园区工作委员会主任，工业经济预测预警咨询专家。曾发表多篇有关石化行业经济运行、创新与管理等方面的文章，并出版《石化产业高质量发展若干思考》专著。

Mr. Fu Xiangsheng professional titled of Senior Engineer was born in Shandong, and currently serves as the vice chairman of China Petroleum and Chemical Industry Federation. He graduated from Department of Chemical Engineering, Shandong Institute of Chemical Technology (today's Qingdao University of Science and Technology). And got an on-job postgraduate degree from The Central Party School.

After graduated from the university, Fu Xiangsheng was assigned to Ministry of Chemical Industry at July 1983. After which his career paths from Engineer of science department in planning division, President of Research Institute of Science and Technology (at the level of Bureau-level Director) under Ministry of Chemical Industry. He then began to serve as the Deputy General Manager of China Haohua Chemical (Group) Co., Ltd., and then the Deputy Party Secretary of ChemChina. Since October 2015, he has been transferred to take another post of Vice Chairman of China Petroleum and Chemical Industry Federation.

He is now also the Secretary General of Chemical Park Committee, and the consulting expert of economic operation for China petroleum and chemical industry. He has been published many articles in that area including a book Insights on The High-Quality Development of Petrochemical Industry.



**赵俊贵**

中国石油和化学工业联合会副会长兼秘书长

**Zhao Jungui**

Vice Chairman and Secretary General,  
China Petroleum and Chemical Industry Federation

中共党员，高级经济师，大学本科学历。曾任化学工业部政策法规司副处长；国家石油和化学工业局企事业改革司副处长，局办公室秘书；中央人民政府驻澳门特别行政区联络办公室办公厅正处级干部、宣传文化部副部长；中国石油和化学工业联合会党委副书记、副秘书长。现任中国石油和化学工业联合会副会长兼秘书长。

Mr. Zhao Jungui is Member of the Communist Party of China. He holds professional title of senior economist and bachelor's degree. He successively served as Deputy Director of Department of Policies and Regulations, Ministry of Chemical Industry; Deputy Division Chief of Department of Enterprise and Public Institution Reform and Secretary of General Office, the State Petroleum and Chemical Industry Bureau; Section-Level Cadre of General Office and Deputy Division Chief of Department of Publicity and Culture, Liaison Office of the Central People's Government in the Macao Special Administrative Region; Deputy Party Secretary and Deputy Secretary General of China Petroleum and Chemical Industry Federation. Zhao Jungui is currently Vice Chairman and Secretary General of China Petroleum and Chemical Industry Federation.



**孙伟善**

中国石油和化学工业联合会副会长

**Sun Weishan**

Vice President of China Petroleum and Chemical Industry Federation

孙伟善，中国石油和化学工业联合会副会长。曾先后任化学工业部计划司生产计划处处长、国家石油和化学工业局规划发展司综合处处长，中国石油和化学工业联合会副秘书长兼产业发展部主任。兼任中国化工节能技术协会副理事长、中国电石工业协会名誉理事长、中国工业清洗协会副理事长。长期从事产业政策、发展规划、节能减排、建设项目评估以及与此有关的咨询工作。

Mr. Sun Weishan, Vice President of China Petroleum and Chemical Industry Federation. He was successively the Director of Production Planning Department of the Planning Division of the Ministry of Chemical Industry, the Director of Comprehensive Department of the Planning and Development Division of the State Petroleum and Chemical Industry Bureau, and the Deputy Secretary General and Director of the Industrial Development Department of the China Petroleum and Chemical Industry Federation. He is also the vice chairman of China Chemical Energy Conservation Technology Association, the honorary chairman of China Calcium Carbide Industry Association, and the vice chairman of China Industrial Cleaning Association. He has long been engaged in industrial policy, development planning, energy saving and emission reduction, construction project evaluation and consulting work related to this.



### 庞广廉

中国石油和化学工业联合会党委常委、副秘书长  
国际交流与外企委员会秘书长  
中国石油和化工行业国际产能合作企业联盟秘书长  
普凯源国际石化技术发展(北京)有限公司 总经理

### PANG Guanglian

Executive Board Member, Vice Secretary General, CPCIF  
Secretary General of Committee of Multinationals, CPCIF  
Secretary General of the Going Global Confederation of China  
Petroleum and Chemical Industry  
Chairman & President, ProChem Resources Int'l Petrochemical  
Technology Development Co., Ltd.

庞广廉，现任中国石油和化学工业联合会党委常委、副秘书长，国际交流和外企委员会秘书长，中国石油和化工行业国际产能合作企业联盟秘书长，国家化工对外经济合作中心主任，高级国际商务师，国际营销专家。

2002-2009年，任中国通用技术（集团）控股有限责任公司通用国际公司党委委员、事业部总经理。

1991-2002年，任中国机械进出口（集团）有限公司项目经理、子公司总经理。

1991年获北京大学硕士学位（1988-1991年，期间也同时在北大任教）。

曾编著《燃料乙醇》、《中国化工的全球机遇》、《汉英涉外经济合同大全》、《英语文体学辞典》等，参与组织编撰了《未来十年世界石油化学工业发展趋势和中国创新发展机遇》、《开创下一个未来——2030年中国石油和化学工业展望》等，翻译出版了《化学工业的2050年愿景》、《欧洲新工业战略》、《Defining the Future》等书籍，主持了《REACH法规对中国化工产业的影响》、《中国化工企业走出去》、《石化行业企业国际产能合作等重大课题》，在报刊发表行业热点文章几十篇，参与创办了行业最具影响力的几个品牌国际会议——中国国际石油化工大会、亚洲炼油和石化科技大会、国际未来能源论坛、中外石化企业高层对话会等。在行业内积极倡导绿色可持续发展、绿色供应链、循环经济、新塑料经济等理念，分享跨国企业的先进经验和做法，举办黑客松（大学生化工创意大赛）、TFSC等具有影响力的活动，为跨国企业的政策和法规等方面的诉求在政府部门游说，取得了良好的效果。

Executive Board Member and Vice Secretary General, CPCIF  
Secretary General of Committee of Multinationals, CPCIF  
Secretary General of the Going Global Confederation of China Petroleum and Chemical Industry  
Director General of Chemical Foreign Economic Cooperation Center  
Chairman & President of ProChem Resources Int'l Petrochemical Technology Development Co., Ltd.  
Chair, Chemical Dialogue, APEC  
Member of the Management Committee, World Plastic Council  
Adjunct Professor of UIBE, SIT & BUCT  
Senior Economist & International Marketing Expert

He got Master's Degree of Peking University at 1991 (at the period of 1988-1991, teaching at the University) and worked as project manager and then General Manager of the subsidiary company of China Machinery Import & Export Corporation from 1991 to 2002. (during such period, he worked temporarily at Saudi Arabia, Egypt, Algeria, Thailand, etc. so was familiar with the business environment and culture of MENA countries). He was the General Manager, Buz. Unit, Genertec International Corporation.

He edited and published some books such as Fuel Ethanol, Defining the Future—2030 and beyond for China Petroleum and Chemical Industry Foreign Economic Contracts, Dictionary of English Stylistics, Global Trend & China Opportunities, etc.

He set up the platform to help the industry go global and finished multiple research projects as the policy advices to be submitted to related government departments like NDRC, MIIT and SASAC. Dozens of his articles on chemical management, energy, waste treatment, low-carbon strategy, etc. were published in newspapers.

He actively advocated in the Industry green & sustainable development, TFS (green supply chain), circular economy, new plastic economy, responsible care, and etc.

He initiated and operated several brand international conferences and seminars such as China Petroleum & Chemical International Conference, Asian Downstream Technology & Markets Conference, International Future Energy Forum, Sino-Foreign Petrochemical CEO Roundtable, etc.



### 喻宝才

中国石油化工集团有限公司副总经理，  
中国石油化工股份有限公司总裁

### Yu Baocai

Vice President of Sinopec Group,  
President of Sinopec Corp.

高级工程师，经济学硕士。一九九九年九月起任大庆石化公司副总经理；二零零一年十二月起任大庆石化公司总经理、党委副书记；二零零三年九月起任兰州石化公司总经理、党委书记；二零零七年六月起任兰州石化公司总经理、党委副书记、兰州石油化工公司总经理；二零零八年九月起任中国石油天然气集团公司党组成员、副总经理；二零一一年五月起兼任中国石油天然气股份有限公司董事；二零一八年六月起任中国石化集团公司副总经理；二零二一年十一月起任中国石油化工股份有限公司总裁。

Yu Baocai is a senior engineer with a Master's degree in economics. Yu was appointed Vice President of Daqing Petrochemical Company in September 1999, and then President and Deputy Party Secretary of the Company in December 2001. In September 2003, he was appointed President and Party Secretary of PetroChina Lanzhou Petrochemical Company. He became Vice President of CNPC and Party Leadership Group Member of CNPC in September 2008. He held a concurrent post as Director of PetroChina in May 2011. He was appointed Vice President of Sinopec Group in June 2018. He was appointed President of Sinopec Corp. in November 2021.



**辛学喆**  
LG化学首席执行官

**Hak Cheol (H.C.) Shin**  
LG Chem Chief Executive Officer

辛学喆先生1957年出生于韩国清州，1979年毕业于韩国首尔大学机械工程学专业，自2019年1月担任LG化学CEO一职。曾任美国3M公司电子材料等事业部总经理，副董事长兼全球业务执行副总裁。目前，辛学喆同时担任着韩国石化协会会长及世界经济论坛化学与尖端材料行业分会主席。

作为LG化学CEO，辛学喆先生凭借其丰富的全球业务运营经验，在迅速变化的市场中把握机会，大力推进组织变革。2020年12月，辛先生成功主导了公司电池业务的分拆，成立了LG化学全资子公司-LG新能源。

未来，辛学喆先生将致力于带领LG化学由传统的化工企业，向以可持续发展为基础、增长动力强劲的全球领先科学企业转型。辛先生正全力推动向电池材料、环保材料、创新新药三大增长引擎的转型。2022年5月，辛先生在世界经济论坛上发表演讲时表示，LG化学将引领全球企业共同应对气候变化，减少与业务相关的所有供应链环节的碳排放，构建全球合作网络，助力环境和社会的可持续发展。

Born in Cheongju, South Korea in 1957, Mr. Hak Cheol (H.C.) Shin received his bachelor's degree in Mechanical Engineering from Seoul National University in 1979. He has been CEO of LG Chem since January 2019 after serving as the General Manager of 3M Company's electronic materials business unit, Vice Chairman and Executive Vice President of global business. Now, Mr. Shin also serves as the Chairman of Korea Petrochemical Industry Association, Chair of the Chemical and Advanced Materials Industry Governors at the World Economic Forum.

As CEO of LG Chem, Mr. Shin leverages his extensive global operational experience to seize opportunities and drive organizational change in changing markets. In December 2020, Mr. Shin successfully led the spin-off of the battery business and established LG Energy Solution, a wholly-owned subsidiary of LG Chem.

In the future, Mr. Shin will be committed to leading LG Chem from a traditional chemical company to a global leading scientific enterprise based on sustainable development and strong growth momentum. Mr. Shin promising next-generation growth engines range from battery materials to sustainability to bio-industry. At the World Economic Forum in May 2022, Mr. Shin reiterated that LG Chem will put in all efforts to cope with climate change, reduce carbon emissions in fully supply chain, and build a global cooperation network to contribute to the sustainable development of the environment and society.



**杨卫胜**  
中国石油天然气股份有限公司总工程师

**Weisheng Yang**  
Chief Engineer of PetroChina

杨卫胜，中国石油天然气股份有限公司总工程师，石油化工研究院执行董事、院长、党委副书记，中国化工学会会士。中共中央组织部“第二批国家‘万人计划’科技创新领军人才”、享受国务院政府特殊津贴等荣誉获得者。拥有近30年石油化工行业科技开发和生产管理工作经验，研究成果获国家科学技术进步特等奖、国家技术发明二等奖、省部级科技进步特等奖、一等奖等多项。

Weisheng Yang is Chief Engineer of PetroChina, Executive Director, President and Deputy Secretary of the Party Committee of PRI(Petrochemical Research Institute), and Fellow of the Chemical Industry and Engineering Society of China. Mr. Yang was awarded the "Second Batch of National 'Ten Thousand People Plan' Leading Talents in Science, Technology Innovation" by the Organization Department of the Central Communist of the CPC(Communist Party of China), the State Council promulgated Government Special Subsistence and other honors. Mr. Yang has nearly 30 years experience in technology development and production management in the petrochemical industry. Mr. Yang's research findings have been honored with a number of prizes, including Special Prizes of National Scientific and Technological Progress Award, Second Prize for National Technological Invention, Special Prize and First Prize for Scientific and Technological Progress at the Provincial and Ministerial levels, etc.



**福田 信夫**  
日本化学工业协会会长

**FUKUDA Nobuo**  
Japan Chemical Industry Association, Chairman  
(Mitsubishi Chemical Corporation; Director of the Board  
and Counselor)

1981年4月：入职三菱化成工业（现：三菱化学）株式会社  
2005年5月：宁波三菱化学有限公司 取缔役社长  
2012年6月：三菱化学株式会社 执行役員 黑崎事业所所长  
2014年4月：三菱化学株式会社 执行役員 化学品本部部长  
2019年4月：三菱化学株式会社 代表取缔役 常务执行役員  
2022年4月：三菱化学集团株式会社 代表执行官 执行副总裁、首席供应链官  
三菱化学株式会社 代表取缔役  
2023年6月：  
三菱化学集团株式会社 取缔役（审计委员）  
三菱化学株式会社 取缔役兼高级顾问

Apr.1981: Joined Mitsubishi Chemical Corporation  
May 2005: President, Ningbo Mitsubishi Chemical Co., Ltd.  
Jun.2012: Executive Officer and General Manager, Kurosaki Plant,  
Mitsubishi Chemical Corporation  
Apr.2014: Executive Officer, Chemicals Derivatives Division,  
Mitsubishi Chemical Corporation  
Apr.2019: Representative Director, Member of the Board, Managing Executive Officer Mitsubishi Chemical  
Corporation  
Apr.2022: Representative Corporate Executive Officer, Executive Vice President Chief Supply Chain Officer,  
Mitsubishi Chemical Group Corporation  
Jun.2023:  
Director of the Board,  
Member of the Audit Committee  
Mitsubishi Chemical Group Corporation  
Director of the Board and Counselor Mitsubishi Chemical Corporation



**霍健**  
中国海洋石油集团有限公司  
党组成员、副总经理

**Huo Jian**  
China National Offshore Oil Corp.  
Party Leadership Group Member, Vice President

1968年3月生，西北大学中文系汉语言文学专业大学本科、长江商学院工商管理专业硕士、中国社会科学院国民经济专业博士学位，高级经济师。1990年7月加入中国海洋石油总公司，历任中国海洋石油渤海公司办公室副主任、中国海洋石油总公司办公厅信息公关处处长、办公厅政务经理、总公司党组书记、管理委员会秘书、总公司发展研究室代理主任、中海石油基地集团有限责任公司副总经理。2008年7月至2011年12月，历任中海油能源发展股份有限公司党委书记、副总经理、代理总经理；2008年7月至2008年12月，兼任总公司发展研究室代理主任。2011年12月，任中海油能源发展股份有限公司总经理、党委书记。2017年9月，任中国海洋石油总公司总经理助理。2017年11月，任中国海洋石油集团有限公司总经理助理。2018年7月至2019年12月，兼任中海油能源发展股份有限公司董事长、党委书记。2019年12月至2020年9月，兼任中国海油政策研究室（企业管理部）主任、党组政策研究室主任。2020年7月，任中国海洋石油集团有限公司副总经理、党组成员。

Born in March 1968, Mr. Huo Jian is a senior economist. He received a Bachelor of Arts degree in Chinese Language and Literature from Northwest University, a Master's degree in Business Administration from Cheung Kong Graduate School of Business, and a Doctor's degree in National Economics from Chinese Academy of Social Sciences. Mr. Huo joined CNOOC in July 1990 and served in a number of positions, including Deputy Director of General Office of CNOOC Bohai Corporation, Director of Information and Public Relations, Manager of Government Affairs in General Office of CNOOC, Secretary of CNOOC Party Leadership Group, Secretary of CNOOC Management Committee, Acting Director of CNOOC Development Research Office and Deputy General Manager of CNOOC Oil Base Group Limited. From July 2008 to December 2011, he served as Party Secretary, Deputy General Manager and Acting General Manager of CNOOC Energy Technology & Services Limited. He also served as Acting Director of CNOOC Development Research Office from July 2008 to December 2008. In December 2011, he was appointed as General Manager and Party Secretary of CNOOC Energy Technology & Services Limited. In September 2017, he was appointed as Assistant President of CNOOC. From July 2018 to December 2019, he also served as Chairman and Party Secretary of CNOOC Energy Technology & Services Limited. From December 2019 to September 2020, he also served as Director of Policy Research Office (Corporate Management Department) of CNOOC and Director of Policy Research Office of CNOOC Party Leadership Group. In July 2020, Mr. Huo was appointed as Vice President and Party Leadership Group Member of CNOOC.





**薄睦乐**

巴斯夫集团执行董事会主席

**Martin Bruder Müller**

Chairman of the Board of Executive Directors, BASF SE

薄睦乐博士于1961年出生于斯图加特。1980年起，他在德国卡尔斯鲁厄大学主修化学，并于1985年获得学位。1987年，他在卡尔斯鲁厄大学获得博士学位，之后在美国加州州立大学伯克利分校从事博士后研究工作。

他负责巴斯夫企业法务、合规与保险、企业发展、企业传播与政府关系、企业人力资源、企业投资者关系以及净零加速高级项目。

2018 巴斯夫集团执行董事会主席，德国路德维希港

2015 巴斯夫集团执行董事会副主席兼首席技术官(截至2021年1月)，德国路德维希港

2011 巴斯夫集团执行董事会副主席，德国路德维希港

2006 巴斯夫股份有限公司（自2008年1月14日起更名为巴斯夫集团/巴斯夫欧洲公司）执行董事会成员，负责亚太区并常驻香港

2003 功能性聚合物部门总裁，巴斯夫股份有限公司，德国路德维希港

2001 巴斯夫集团战略计划部高级副总裁 巴斯夫股份有限公司，德国路德维希港

1999 精细化学品部门脂溶性维生素生产总监 巴斯夫股份有限公司，德国路德维希港

1997 执行董事会副主席助理，巴斯夫股份有限公司，德国路德维希港

Martin Bruder Müller was born in Stuttgart in 1961. From 1980 onwards he studied Chemistry at the University of Karlsruhe, Germany, and received his degree in 1985. After earning his doctorate in Karlsruhe in 1987, he did a postdoc at the University of California, Berkeley, United States. He is responsible for the divisions Corporate Legal, Compliance & Insurance; Corporate Development; Corporate Communications & Government Relations; Corporate Human Resources; Corporate Investor Relations; Senior Project Net Zero Accelerator.

2018 Chairman of the Board of Executive Directors of BASF SE, Ludwigshafen, Germany

2015 Vice Chairman of the Board of Executive Directors and Chief Technology Officer (until January 2021), BASF SE, Ludwigshafen

2011 Vice Chairman of the Board of Executive Directors, BASF SE, Ludwigshafen

2006 Member of the Board of Executive Directors of BASF Aktiengesellschaft (since January 14, 2008 BASF SE), responsible for the region Asia Pacific located in Hong Kong

2003 President, Functional Polymers, BASF Aktiengesellschaft, Ludwigshafen

2001 Senior Vice President, Strategic Planning BASF Group, BASF Aktiengesellschaft, Ludwigshafen

1999 Director, Production Fat-soluble Vitamins, Fine Chemicals, BASF Aktiengesellschaft, Ludwigshafen

1997 Staff to the Vice Chairman of the Board of Executive Directors, BASF Aktiengesellschaft, Ludwigshafen



**张方**

中国中化控股有限责任公司

副总经理、首席技术官

**Zhang Fang**

Sinochem Holdings Co., Ltd

Vice President, CTO

中国中化控股有限责任公司副总经理、党组成员、首席技术官，曾任石油和化学工业规划院院长助理，中化集团首席技术官、创新与战略部总监、经济技术研究中心主任等职。现兼任中国化工学会第四十一届理事会副理事长、中国中化中央研究院院长、中化投资发展有限公司执行董事和总经理，教授级高级工程师，长期从事石化化工行业规划、战略研究、科技创新管理以及企业管理相关工作，是国家石化化工行业“十三五”发展规划主要编制人之一。

Mr. Zhang is currently Vice President, CTO and President of the Central Research Institute of Sinochem Holdings. He is also the Vice Chairman of the 41th Council of CIESC. He has been served as Assistant to the Dean of Material Chemicals Division of China National Petroleum & Chemical Planning Institute, CTO and Director of Innovation & Strategy Department of Sinochem Group, etc. Mr. Zhang is a senior professorate engineer that has been engaged in petrochemical and chemical industry planning, strategic research, R&D management and enterprise management for a long time. He was one of the main compilers of the 13th Chinese National Petrochemical & Chemical Industry "Five-Year" Development Plan.



**褚健**  
中控集团创始人  
宁波工业互联网研究院创始人&院长

**Chu Jian**  
SUPCON Group, Founder  
Ningbo Industrial Internet Institute, Founder & President

褚健教授，工业自动化专业毕业，研究生学历，工学博士，浙江大学和日本京都大学联合培养，教育部首批长江特聘教授。褚健是国内工业自动化、工业互联网及工控网络安全领域知名专家，是中控集团创始人、宁波工业互联网研究院创始人&院长、蓝卓supOS工厂操作系统创始人，并担任上海交大宁波人工智能研究院首席科学家、浙江省智能工厂操作系统技术创新中心主任。

历年来，褚健获得国家科技进步二等奖2项、国家技术发明奖二等奖1项，以及国家自然科学基金委杰出青年基金、创新研究群体基金、国家重大科技计划项目等成果及荣誉。从2017年到2020年，褚健连续四年入选科睿唯安全球“高被引科学家”。2020年11月，褚健创立的浙江中控技术股份有限公司（中控技术，688777.SH）在科创板挂牌上市、GDR于2023年4月瑞交所上市。2021年2月，褚健被评为“2020中国十大经济年度人物”。

Professor Chu Jian, a Ph.D in Engineering co-cultivated by Zhejiang University and Kyoto University, graduated in industrial automation with a graduate degree, and selected as the first batch of Education Ministry Changjiang Distinguished Professors. Prof. Chu Jian is a well-known expert in the field of industrial automation, industrial Internet and industrial security in China, as well as the founder of SUPCON Group, Ningbo Industrial Internet Institute (also as the president) and Bluetron (Lanzhuo) supOS Industrial Operating System. He also acts as Chief Scientist of Shanghai Jiaotong University Ningbo Artificial Intelligence Institute and Director of Zhejiang Intelligent Factory Operating System Technology Innovation Center.

Prof. Chu Jian has won the second prize for the National Science and Technology Progress Award for twice, the second prize for the National Technology Invention Award for once, Outstanding Young Fund of the National Natural Science Foundation of China, Innovation Research Collective Fund, National Key Important Science and Technology Plan Projects, etc. From 2017 to 2020, Prof. Chu Jian was selected as a "Highly Cited Scientist" by Clarivate Analytics for four consecutive years. In November 2020, Zhejiang SUPCON Technology Co., Ltd. (SUPCON Technology, 688777.SH) founded by Chu Jian was listed on SSE STAR MARKET. In April 2023, SUPCON has completed GDR issuance and listed on the SIX Swiss Exchange.

In February 2021, Chu Jian was named "2020 Chinese Top Ten Economic Figures of the Year".



**杰克杜尔**  
总裁兼首席执行官  
终止塑料废弃物联盟

**Jacob Duer**  
President and CEO  
Alliance to End Plastic Waste

杰克杜尔是终止塑料废弃物联盟的总裁兼首席执行官。成立于2019年，是一家全球性非营利组织，旨在帮助消除环境中的塑料废弃物。如今，联盟已拥有成员公司、战略盟友和支持企业90余家，来自塑料价值链的各个环节，与联盟有着共同愿景。

在杰克杜尔的带领下，将产业、政府、民间组织、发展机构和投资者的力量汇集在一起，坚定不移地贯彻联盟使命和战略方向，支持人类社会向塑料循环经济过渡，这包括重点发展综合废弃物管理体系和技术、吸引社区参与，并最终推动资本走向循环经济。

杰克杜尔拥有20多年的联合国工作经验，专攻化学品与废弃物管理以及环境与可持续发展。杰克杜尔曾在奥地利、塞内加尔、肯尼亚和瑞士的联合国机构工作，目前，杰克杜尔常驻于新加坡。

Jacob Duer is the President and Chief Executive Officer of the Alliance to End Plastic Waste, a global non-profit organisation that was established in 2019 to help end plastic waste in the environment. Today, the Alliance has convened over 90 member companies, strategic allies and supporters representing global companies across the plastic value chain and organisations that share our vision.

By bringing together industry, government, civil society, development agencies and investors, Jacob is leading the Alliance's mission and strategic direction to to support the transition towards a plastics circular economy. This includes a focus on integrated waste management systems and technologies, engaging communities and ultimately catalysing capital towards circularity.

Jacob has more than 20 years of experience with the United Nations, focusing on chemicals and waste management, environment and sustainable development. Currently based in Singapore, he has lived and worked with the United Nations in Austria, Senegal, Kenya and Switzerland.



### 陈文玲

中国国际经济交流中心总经济师、执行局副局长

### Chen Wenling

Chief Economist and Vice Director of CCIEE(China Center for Economic Exchanges)

中国著名经济学家、著名智库专家。研究员，经济学博士；中国国际经济交流中心总经济师、执行局副局长、学术委员会副主任；国务院研究室原司长，国务院医改咨询专家委员会专家委员、国务院食品安全专家委员会专家委员；发改委、商务部等部委专家，中国区域经济50人论坛成员、中国流通G30论坛成员等；南开大学、对外经济贸易大学、北京师范大学博士生导师。中华诗词学会顾问、中国书法家协会会员。

长期致力于国际战略、国际经济、宏观经济、流通经济等方面研究，目前已公开出版论著30多部，在国家核心期刊和权威媒体发表文章600多篇。在国务院研究室和中国国际经济交流中心多年工作中，参与了大量国家重要战略研究、决策研究和政策研究，提出的多项建议被采纳，转化为国家战略、决策或政策。参与国家有关文件、领导讲话和政策研究制定。主持关于中美关系问题研究、国际经济形势研究、一带一路问题研究、中国宏观经济及对外开放等重大课题。

Chen Wenling is a famous economist in China. She is the chief economist and vice director of CCIEE(China Center for Economic Exchanges) and former director general of State Council Research Office. She is also doctoral supervisor of Nankai University, Beijing Normal University, University of International Business and Economics, and part time professor of Peking University, Shanghai academic of social sciences, Shanghai Maritime University. In the meantime, she serves China Association of Market Development, China Association of Business Economic, China Association of Logistics, China Pacific Society, China Association of Urban Economic and Chinese Poetry Society as vice chairman.

She has achieved outstanding accomplishment in the research fields of international economic, macro-economic, regional economic. She has authored more than 30 works, 600 papers and 300 internal reports. In recent years, she is focusing on Belt & Road, China-US relationship, BRICS, China-India relationship and so on.



### 华强森

麦肯锡公司全球资深董事合伙人  
麦肯锡全球研究院院长

### Jonathan WOETZEL

Senior Partner, McKinsey & Co.  
Director, McKinsey Global Institute

华强森博士为麦肯锡公司全球资深董事合伙人，常驻上海。他目前是麦肯锡全球研究院院长。作为创立和推动中国区业务的麦肯锡负责人，华强森博士于1995年开设了上海分公司，并定居于此。他曾在香港、纽约和苏黎世分公司工作过。

华强森博士在为产业和消费品公司制定战略和设计组织结构方面有着丰富经验。他特别感兴趣的领域包括能源、矿业、基础设施、医疗保健、电信和航空公司。他领导了麦肯锡公司多个重大项目。

华强森博士还为多个国家和地方政府机构的城市和经济以及改革议题建言献策，他为包括迪拜、莫斯科、新加坡、印度、首尔、上海、成都、武汉和深圳在内的全球40多个城市制定经济发展规划。在全球范围内，他还就可持续增长战略为俄罗斯、沙特阿拉伯、东南亚和美国政府领导人提供相关建议。

华强森博士出版（包括合著出版）了六本有关中国的著作，在中国国内外大量出版，包括《资本中国——变革经济战略》（2003年由Wiley & Sons出版社出版）、与何杰明合著的《运营中国：从战略到执行》（2007年由哈佛商业出版社出版）、与Jeffrey Towson合著的《The 1 Hour China》（2013年Towson Press出版）、2015年出版的《No Ordinary Disruption》。目前，他的著作中有三本为亚马逊最畅销国际商业书籍。

华强森拥有美国南加州大学政治学博士学位，研究方向为中国的政治经济。华强森博士是美国公民，精通汉语、西班牙语和德语。

Jonathan Woetzel is a Director of the McKinsey Global Institute [MGI] where he leads MGI research on productivity, urbanization, infrastructure, inequality and regional economies. Based in China since 1986. As an expert on energy, sustainability, and economic master planning, Jonathan has advised national and local governments in Asia, Middle East, Africa, Europe and the Americas on topics including improving the foreign investment environment, energy policy, and economic development. He has conducted more than 60 projects for local governments throughout China to support economic development and transformation. Jonathan works in the private sector as well, serving clients most often on topics related to corporate strategy, operations, and organization. He has extensive experience in real estate, particularly affordable housing and commercial revitalization, and advised on energy investment strategies among other topics. Jonathan actively participates in international forums including the World Economic Forum and the Joint US-China Coalition for Clean Energy, and also guest lectures at Peking University's Guanghua School of Business and the China-Europe International Business School. He has written five books on China including Capitalist China: Strategies for a Revolutionized Economy; Operation China; 1 Hour China and No Ordinary Disruption.



**鲁道夫·沙尔平**

鲁道夫沙尔平战略咨询交流股份公司董事长

**Rudolf Scharping**

CEO of RSBK AG

鲁道夫·沙尔平，鲁道夫沙尔平战略咨询交流股份公司董事长，在政治界和在中德经济界拥有丰富的工作经验，1998年至2002年任德国联邦国防部部长。历任德国联邦议会社会民主党议会党团主席、莱茵兰-普法尔茨州州长、德国社会民主党主席、欧洲社民党主席、德国自行车协会主席、美国麻州塔夫斯大学弗莱彻学院客座教授等。在中国，曾担任广东省省长经济顾问，中国一些地市政府顾问专家。

Mr. Rudolf Scharping, CEO of Rudolf Scharping Strategic Consulting and Exchange Co., Ltd (RSBK AG), has extensive work experience in the political world and in the Sino-German economic cooperation. From 1998 to 2002, he served as the German Federal Ministry of Defense. Former he was the Chairman of the Social Democratic parliamentary group in the Federal Parliament, the Minister of the Rhineland-Palatinate, the President of the German Social Democratic Party, the President of the European Social Democratic Party, the President of the German Cycling Association, and the Visiting Professor of the Fletcher College of Tufts University, Massachusetts. In China, he was the economic adviser to the governor of Guangdong Province and consultant to some municipal governments in China.



**谭永超**

麦肯锡全球董事合伙人

**Tony Tan**

Partner, Mckinsey & Company

2006年加入麦肯锡，目前常驻上海。领导中国区油气与化工行业运营咨询服务线，以及清华-麦肯锡数字化能力发展中心（DCC）业务，同时是大中华区制造与供应链咨询服务线的核心领导人。加入麦肯锡之前，在戴尔电脑（Dell Computers）中国担任项目顾问。此前，在联合技术（UTC）中国担任供应链及运营高级经理。拥有雷鸟全球管理学院（美国亚利桑那州）MBA学位，以及纽约大学企业金融证书，持有特许金融分析师（CFA）资质。

作为油气和化工运营咨询服务线负责人，就价值链多个主题服务油气下游炼化企业、化工和制药企业，服务议题包括：总体利润优化、产能扩建、卓越运营体系构建、采购和供应链提效等。

长期协助中国石油和化学工业联合会（CPCIF）推广卓越运营和数字化转型；作为主要发言人参加全国性行业会议；定期发表数字化和运营主题相关文章。

Joined McKinsey & Company in 2006 and is currently a partner at the firm's Shanghai office. Leading the operations service line for Oil & Gas and Chemicals at Greater China, and leading the Digital Capabilities Center (DCC) at Tsinghua University and a core leader in Greater China manufacturing & supply chain service line.

Prior to joining McKinsey, worked as a project consultant for Dell Computers (China). Previously, worked as a Senior Supply Chain and Operations Manager at a UTC China facility. Received his M.B.A. from Thunderbird (School of Global Management, Arizona, U.S.). Hold a Certificate of Corporate Finance from New York University and also a member of the Chartered Financial Analyst Institute.

In role of Oil & Gas and Chemicals operations service line leader, served leading oil & gas refinery, downstream petrochemicals and pharma players in multiple topics across value chain including: overall profit optimization, capacity expansion, production system building, procurement and supply chain improvement. Supported CPCIF in radiating operations excellence and digital transformation; frequently participated in nation-wide industry conference as key speaker; regularly published articles in digital and operations topics



### 阳光

亚太区尼龙聚合物业务总监  
英威达

### Andy Yang

Nylon Polymer Business Director, Asia Pacific  
INVISTA

阳光先生是英威达亚太区尼龙聚合物业务总监,主要负责尼龙6,6聚合物业务亚太区商务策略的制定和执行,包括英威达尼龙6,6产能翻番项目在亚太地区的营销策略。阳光先生带领亚太区尼龙聚合物的销售、技术市场、业务开发和研发团队,一同确保尼龙聚合物业务在该地区的可持续发展。阳光先生目前的工作地点是上海。

Andy Yang is business director of INVISTA's nylon polymer business. He is mainly responsible for the formulation and execution of the business strategy of the nylon6,6 polymer business in the Asia-Pacific region, including the commercialization strategy of INVISTA's double nylon6,6 polymer capacity investment in the region. Mr. Yang leads the polymer sales, technical marketing, business development and R&D teams in Asia Pacific and works with the team to ensure the sustainable development of the nylon polymer business in the region. Mr. Yang is currently based in Shanghai.



### 张志强

国家应对气候变化战略研究和国际合作中心  
对外合作交流部主任

### ZHANG Zhiqiang

Director of Foreign Exchange and Cooperation Department,  
National Center for Climate Change Strategy and  
International Cooperation (NCSC)

现任国家气候战略中心对外合作交流部主任,全国优秀科技工作者,近年来主要从事应对气候变化南南合作、多双边交流和绿色一带一路项目支撑工作。多次主持和参与生态环境部、国家发改委、财政部、社科基金、中国科协、亚洲开发银行及地方等委托课题70多项。近年来主要主持了环境部达峰专项中国产业转移对于国内碳达峰的影响研究,国家发改委和财政部发展中国家化石燃料低碳发展路径研究和发达国家碳中和政策研究,参加国合会绿色低碳“一带一路”关键路径研究、绿色带路展望报告等项目,并多次在人民日报、光明日报等发表相关文章。

Director of Foreign exchange and cooperation department, NCSC. National Outstanding Science and Technology Worker. In recent years, I have been mainly engaged in South-South cooperation on climate change, multilateral and bilateral exchanges, and support for green Belt and Road projects. I have hosted and participated in more than 70 commissioned projects from the Ministry of Ecology and Environment, the National Development and Reform Commission, the Ministry of Finance, the Social Science Foundation, the China Association for Science and Technology, the Asian Development Bank and local authorities. In recent years, I have mainly led the research on the impact of China's industrial transfer on domestic carbon peaking in the Peak-Cutting Special Project of the Ministry of Environment, the research on low-carbon development paths for developing countries by the National Development and Reform Commission and the Ministry of Finance, and the research on carbon neutrality policies in developed countries. I have also participated in the research on the key paths of green and low-carbon Belt and Road Initiative by the National Association of Cooperation and published relevant articles in People's Daily, Guangming Daily and other publications.



**王建轩**  
 陕西鼓风机(集团)有限公司  
 党委常委、常务副总经理

**Wang Jianxuan**  
 Standing Committee Member of the Party Committee and  
 Executive Vice General Manager of Shaanxi Blower (Group)  
 Co., Ltd.

王建轩，MBA研究生，高级政工师，现任陕西鼓风机（集团）有限公司党委常委、常务副总经理，秦风气体党委书记、董事长。先后获得陕西省、西安市劳动模范等多项荣誉。管理创新项目获得国家级创新成果一等奖2项，省部级创新成果一等奖2项，二等奖3项。

参加工作以来先后担任陕鼓集团车间技术干部，集团公司办公室副主任、主任、党委办公室主任、行政机关党支部书记、战略管理部部长，集团总经理助理，陕鼓集团西仪集团有限责任公司副总经理，陕鼓集团工会主席、纪委书记、党委副书记等职务。

Mr. Wang Jianxuan, MBA and senior political engineer, serves as Standing Committee Member of the Party Committee and Executive Vice General Manager of Shaanxi Blower (Group) Co., Ltd., as well as the secretary of the Party Committee and Chairman of Shaanxi Qinfeng Industrial Gas Co., Ltd. He won many honors such as Model Worker in Xi'an and in Shaanxi Province. Several management innovation projects led by him won two "First Prize for National Innovation Achievements", two "First Prize for Provincial (Ministerial) Innovation Achievements", and three "Second Prize for Provincial (Ministerial) Innovation Achievements". Mr. Wang Jianxuan has held many positions in Shaangu Group since starting work, including workshop technical cadre, director of administrative office of Group Company, director of the Party affairs office, secretary of the Party branch of administrative office, director of strategic management department, assistant to general manager of Group Company, deputy general manager of Xiyi Company, trade union chairman of Shaangu Group, secretary of the discipline inspection committee and deputy secretary of the party committee of Shaangu Group, and so on.



**裘孝锋**  
 中国国际金融股份有限公司  
 研究部石油燃气化工行业董事总经理

**Qiu Xiaofeng**  
 CICC Research  
 Managing Director and chief analyst of Oil, Gas and  
 Chemicals sector

裘孝锋，中金公司董事总经理，复旦大学理学学士、管理学硕士。15年证券从业经验，连续12年获得新财富石油化工行业前两名。在原油、石化和化工行业的研究上面具有丰富的经验。

Mr. Qiu Xiaofeng, graduated from Fudan University with Bachelor's degree of Science and Master's degree of Management. He has 15 years of experience in industry research and wins the top two position of New Fortune Best Analyst in petrochemical industry for 12 years in a row. He has rich experience in the research of crude oil, petrochemical and chemical industries and establishes a framework system for crude oil price and cyclical industry fluctuations.



**杨富强**

北京大学能源研究院气候变化与能源转型项目高级顾问

**YANG Fuqiang**

Senior Advisor of Climate Change and Energy Transition Program (CCETP), Institute of Energy at Beijing University

杨富强博士作为能源与气候变化领域的专家，四十多年来致力于中国的可持续能源战略和政策研究。在推进建筑、工业和交通部门节能、低碳生态城市、电力和可再生能源、应对气候变化等方面做了大量工作。在此之前，他是自然资源保护协会（NRDC）能源、环境与气候变化高级顾问。他曾历任世界自然基金会全球气候变化应对计划主任及能源基金会（中国）副主席、北京代表处首席代表。他曾在国家计委能源研究所、美国能源部劳伦斯伯克利国家实验室等机构从事能源政策研究工作。曾先后获得中国吉林大学物理学学士学位及美国西弗吉尼亚大学工业工程博士学位。

Dr. Yang Fuqiang is Senior Advisor of Climate Change and Energy Transition Program (CCETP), Institute of Energy at Beijing University. As an expert on climate change and energy, he has worked on China's sustainable energy strategy and policy for more than 4 decades, and researched extensively on energy savings in building, industrial, and transportation sectors, low carbon cities, electricity and renewable energy, as well as climate change. Prior to joining CCETP, he was Senior Advisor on Energy, Environment and Climate Change at the Natural Resources Defense Council. Dr. Yang was the Director of Global Climate Solutions at WWF International Headquarter, and Vice President of Energy Foundation and Chief Representative of Energy Foundation Beijing Office. Before 2000, Dr. Yang worked with the State Planning Commission's Energy Research Institute in China, and Lawrence Berkeley National Laboratory In USA. Dr. Yang received his Ph.D. in Industrial Engineering at West Virginia University in the United States and his B.S. in Physics at Jilin University in China.



**鲍广东**

中化学国际工程有限公司  
总经理、执行董事

**BAO GUANGDONG**

China National Chemical Engineering International Corporation Ltd.  
General Manager, Executive Director

鲍广东，男，1971年11月生，安徽寿县人。1999年12月加入中国共产党，1995年7月参加工作，研究生学历、工程硕士，教授级高级工程师，中化学国际工程有限公司总经理、执行董事。在化工、石油化工等工程领域深耕近30年，具备丰富的境内外工程市场开发与项目管理经验。

Bao Guangdong, General Manager and Executive Director of China National Chemical Engineering International Corporation Ltd.; Born in Shouxian, Anhui Province in November 1971, Mr. Bao is a professorate senior engineer and has received a Master of Engineering degree. Mr. Bao joined the Communist Party of China in December 1999 and started working in July 1995. Mr. Bao has been deeply engaged in engineering fields such as chemical and petrochemical engineering for nearly 30 years, and has rich experience in domestic and overseas engineering market development and project management.



**杨琳**  
盈科律师事务所  
全球合伙人, 盈科全球董事会执行主任

**Lin Yang**  
Yingke Law Firm  
Global Partner, Executive Chairwoman of Yingke Global Board

杨琳律师是盈科国际创始合伙人, 全面负责盈科国际体系建设和国际业务统筹。她发起成立的盈科全球法律服务网络覆盖97个国家, 在她的推动之下, 盈科律师事务所成为联合国南南合作全球智库五大创始机构之一。杨琳执业领域为公司法和商法, 与盈科全球法律服务网络内全球知名的国际律师团队合作, 为众多拥有国际影响力的跨境交易项目提供了专业的法律服务。

杨琳律师担任联合国南南合作全球智库联盟指导委员会委员、2022年印尼 B20 峰会“能源、可持续发展与气候”工作组成员、中国石油和化工行业国际产能合作企业联盟 ESG 工作委员会主任、司法部遴选全国千名涉外律师、2021年司法部评选全国优秀律师。杨琳律师受邀担任清华大学法学院等高校硕士生实践导师。

Ms. Lin Yang is the founding partner of Yingke International, responsible for construction of international network of the firm and international legal service. She initiated Yingke Global Legal Service Network which currently covers for 97 countries. She is specialized in corporate and commercial law. She has been working together with partner firms of the Network to provide legal service for many influential transactions.

Ms. Lin Yang is a member of the Steering Committee of United Nations Global Coalition of Think Tank Network for South South Cooperation. She is also a member of Energy, Sustainability, and Climate Task Force of 2022 Indonesia B20 Summit. She is also the chairwoman of the ESG Working Committee of the Going Global Confederation of China Petroleum and Chemical Industry. She is ranked as National Top Lawyers in 2021. Ms. Lin Yang was invited to serve as mentor for master's students of Tsinghua University School of Law and other universities.



**于贵勇**  
中国可再生能源学会风能专委会  
产研部主任

**Yu Guiyong**  
Director of Research Dept.,  
Chinese Wind Energy Association

长期从事风能等可再生能源政策、市场分析研究, 主持和参与了多项国家级重点研究咨询项目, 包括中国海上风电和大型风电基地发展战略研究、风电产业对外投资国别调研、促进低碳发展的可再生能源政策及路径设计、中国风电光伏产业经济社会贡献量化研究、可再生能源法实施效果评估、清洁能源部长会议机制下中国清洁能源研发投入翻倍计划研究以及国家发改委、国家能源局、中国工程院等部门和机构的多项清洁能源重点研究项目。

With more than 10 years' experience in wind energy policy study and market analysis, Mr. Yu has deeply involved in Five-Year Plans of wind energy development in China, amendment of RE Law, Supporting Policy Framework for RE in Post Subsidy Era and other national and local wind policy system consultation. He was the team leader for the first research project on Development Strategy of Offshore Wind Power China in 2008. Now he also is working as a consultant for government agencies and financial institutions.





**袁继英**  
中非泰达投资股份有限公司  
招商总监

**Yuan Jiyong**  
China-Africa TEDA Investment Co., Ltd.  
Director of Investment Promotion

袁继英先后担任中非泰达总经理助理、人力资源总监，埃及泰达投资公司管理总监。中埃泰达苏伊士经贸合作区核心管理团队核心成员，拥有二十余年境外园区运营及管理经验，泰达海外模式核心主创。

Yuan Jiyong has previously served as the Assistant to General Manager and Human Resources Director of China-Africa TEDA, and the Management Director of Egypt-TEDA Investment Company. She is a member of the core management team of China-Egypt Suez Economic and Trade Cooperation Zone, with over twenty years of experience in the operation and management of overseas industrial zones, and she is also a core contributor to the TEDA Overseas Model.



**莫鼎革**  
中国石化镇海炼化公司 公司代表、党委书记  
中石化宁波镇海炼化有限公司 董事长、党委书记

**Mo Dingge**  
CEO, Sinopec Zhenhai Refining & Chemical Company(ZRCC)  
Board Chairman, Sinopec Ningbo Zhenhai Refining & Chemical Co.,Ltd.(NZRCC)

莫鼎革，男，汉族，1969年2月生，浙江象山人，1990年11月加入中国共产党，大学学历，工学学士，正高级工程师，中国石化镇海炼化公司代表、党委书记，中石化宁波镇海炼化有限公司董事长、党委书记；第十四届全国人大代表、浙江省第十五次党代会代表、宁波市第十六届人大常委会委员。曾获全国思想政治工作先进个人、中国石油和化学工业联合会2022年度科技进步一等奖、浙江省五一劳动奖章、中国石油化工集团公司突出贡献专家、第二十届宁波市优秀企业家。

Mr. Mo Dingge is CEO of ZRCC, and Board Chairman of NZRCC. He was born in Xiangshan, Zhejiang Province in February 1969. Mr. Mo is a professor-level senior engineer, and received a Bachelor of Science degree in Architecture Engineering. Mr. Mo is also a deputy to the 14th National People's Congress(NPC), and a member of the Standing Committee of the Ningbo Municipal People's Congress. In recognition of his contributions, Mr. Mo has received several awards, including the National Advanced Individual for Ideological and Political Work, the first prize of 2022 Science and Technology Progress of CPCIF, the May 1st Labor Medal of Zhejiang Province, SINOPEC Experts with Outstanding Contribution, and the 20th Ningbo Excellent Entrepreneurs, etc.



**钱锋**  
中国工程院院士

**Qian Feng**  
Academician of Chinese Academy of Engineering

钱锋，中国工程院院士，自动控制和过程系统工程专家。现任华东理工大学教授、博士生导师，国家流程制造智能调控技术创新中心首席科学家，能源化工过程智能制造教育部重点实验室主任。国家智能制造专家委员会副主任，中国仪器仪表学会副理事长。全国政协常委、上海市政协副主席，九三学社中央常委、上海市委主委。长期从事能源化工过程资源与能源高效利用的流程工业智能制造应用基础、关键技术、工业软件和系统集成研究。创新研发了乙烯装置智能控制与优化运行技术、软件和系统，突破了精对苯二甲酸装置全流程优化运行关键技术，研发形成我国自主可控的大型炼化一体化装置智能制造关键核心技术、工业软件和系统，创新成果已在数十家大型石油化工企业成功应用，取得了显著经济和社会效益。曾获得国家教学成果一等奖、5项国家科技进步二等奖、16项省部级科技奖励一等奖等40余项省部级科技奖励，授权国家发明专利60余项，登记国家计算机软件著作权150余项，获得4项中国专利优秀奖，出版专著3部、发表SCI/EI收录论文380余篇。研究成果入选中国高校产学研合作十大优秀案例。

Prof. Feng Qian, is an academician of Chinese Academy of Engineering, an expert of automatic control and process system engineering. He is currently a professor and doctoral supervisor at East China University of Science and Technology, the Chief Scientist of the National Center of Technology Innovation for Smart Process Manufacturing, the Director of the Key Laboratory of Smart Manufacturing in Energy Chemical Process, Ministry of Education. He is also the Deputy Director of the National Expert Committee on Smart Manufacturing and the Deputy Director of the Chinese Instrumentation and Control Society. He also holds positions as a member of the National Committee of the CPPCC, Vice Chairman of the Shanghai Municipal Committee of the CPPCC, Central Committee Member of the Jiusan Society, and Director of the Shanghai Municipal Committee of Jiusan Society.

He has long been engaged in the research on the applied fundamentals, key technologies, industrial software as well as the integration of systems for smart process manufacturing, focusing on the efficient utilization of resources and energy in energy chemical processes. He has won 1 First-Prize for Higher Education National Teaching Achievement Award, 5 Second-Prizes for State Scientific and Technological Progress Award, and more than 40 provincial and ministerial-level scientific and technological progress awards including 16 provincial and ministerial-level first-prizes.



**郑宝山**  
石油和化学工业规划院 副院长

**ZHENG Baoshan**  
Vice President, China National Petroleum and Chemical  
Planning Institute

主要从事石油和化工行业的重大课题研究、生产力布局研究、行业/园区规划、工程咨询工作，主要包括石化行业高质量发展研究、化工新材料补短板研究、石化产业政策研究；国家发改委《石化产业规划布局方案》、国家发改委《现代煤化工产业创新发展布局方案》、国家工信部《原材料工业“十四五”规划研究》、《石化和化工行业“十四五”发展规划研究》；国家七大石化基地和大型石化园区的园区总体发展规划和产业规划（如大连西中岛石化基地、宁波石化基地、舟山石化基地、天津南港工业区等）；省市及大型石化集团的产业发展规划、战略规划等；重大石化项目的可行性研究报告编制和评估工作等。

Engaged in the research of industry policy of petrochemical industry, petrochemical industry plan, chemical park's plans, planning and engineering consultation of petrochemical and chemical industry. Such as: high-quality development research of petrochemical industry, research of advanced chemical materials and Policy Research of petrochemical industry; planning and layout plan of petrochemical industry issued by NDRC, innovative development layout plan of modern coal chemical industry issued by NDRC, 14th five year plan of raw material industry by MIIT, 14th five year plan of petrochemical and chemical industry by MIIT; the overall development planning and industrial planning of seven national petrochemical bases and large-scale petrochemical parks (such as Dalian Xizhong Island petrochemical base, Ningbo petrochemical base, Zhoushan petrochemical base, Tianjin Nangang Industrial Zone, etc.); provincial and large-scale petrochemical parks Industrial Development Planning and strategic planning of chemical industry group; preparation and evaluation of feasibility study report of major petrochemical projects.



### 孙敦圣

施耐德电气中国化工油气行业首席专家

### Dunsheng Sun

Chemical and Oil&Gas Industry principal of Schneider Electric China

此前曾任多氟多新材料股份有限公司独立董事、海尔工业智能研究院CTO/海尔卡奥斯工业互联网平台首席架构师、德国思爱普（中国）有限公司（SAP中国）大企业部石油和化工行业首席专家、毕博管理咨询中国APS/MES团队总监、美国艾斯本技术公司大中华区技术总监、中科院自动化研究所综合自动化中心主任（1997年荣获中科院自动化所研究员职称）、燕山石化化工一厂副总工程师兼动力计量处处长（1994年荣获政府特殊津贴有突出贡献专家称号）。有30多年工业自动化、制造运营管理和商务管理的信息化工作经验。

Previously, he served as Independent director of Do-Fluoride new materials Co.Ltd, CTO of Haier Industrial Intelligence Research Institute / Chief architect of Haier COSMOPlat industrial Internet platform, Chief expert of petroleum and chemical industry of large enterprise department of SAP China, and, director of APS / MES team of Bearingpoint management consulting China, technical director of Greater China region of Aspen technology company, director of integrated automation center of Automation Institute of Chinese Academy of Sciences (awarded the title of researcher of Automation Institute of Chinese Academy of Sciences in 1997), deputy chief engineer and director of power metering Department of No.1 chemical works of Yanshan Petrochemical Company of Sinopec (awarded the title of expert with outstanding contribution from State Council special allowance in 1994). More than 30 years's work experience of industrial automation, manufacturing operation management and business management.



### 何剑波

霍尼韦尔优欧辟工艺技术公司  
首席技术应用专家

### Jianbo He

Honeywell UOP Chief Technology Specialist

何剑波先生2008年于天津大学化学工程系取得硕士学位，加入UOP中国，目前是公司工艺包转让部门首席技术应用专家，负责UOP在中国区全部的炼油和石化工艺技术转让授权相关的技术支持工作。为应对双碳要求下新的转型升级的需求，何剑波先生的团体目前正在推行面向未来的，具有极佳经济性的，极佳灵活性，极佳可持续性的智能互联的未来炼厂概念和实践以帮助国内的企业转型升级

Mr. He Jianbo obtained a master's degree from the Department of Chemical Engineering of Tianjin University in 2008 and joined UOP China. He is currently the chief technology specialist of the company's licensing business department and is responsible for all technical support related to UOP's refining and petrochemical process technology transfer in China. In order to cope with the new transformation and upgrading requirements under dual carbon requirements, Mr. He Jianbo's group is currently promoting a future-oriented, extremely economical, extremely flexible, and extremely sustainable smart interconnected future refinery concept and practice to help domestic enterprises transform and upgrade.



**王永新**  
 招商局能源运输股份有限公司  
 党委书记、总经理

**Wang Yongxin**  
 President of China Merchants Energy Shipping Co., Ltd.

王永新，招商局能源运输股份有限公司党委书记、总经理，南开大学国际商学院企业管理专业硕士，高级经济师。兼任上海国际航运研究中心理事长、香港船东会副主席、香港航运界联谊会董事、中国船东协会理事、中国船东互保协会董事、英国船东保赔协会董事等职务。曾任中远散货运输有限公司总经理办公室主任、航运部副总经理、法律中心主任及中国远洋散货经营总部综合业务部总经理、中远香港集团总裁助理兼总法律顾问等职务。2017年1月加入招商局集团，历任基础设施与装备制造部/海外业务部副部长、人力资源部副部长。

Mr. Wang Yongxin has been serving as President of China Merchants Energy Shipping since January 2019. He holds a master's degree in Business Administration from Nankai University and a qualification certificate of Senior Economist. Mr. Wang also serves as the President of Shanghai International Shipping Research Center, Vice Chairman of Hong Kong Shipowners Association, Director of Hong Kong Shipping Circles Association, Director of China Shipowners' Association, Director of China Shipowners Mutual Assurance Association and Director of Members' Committee of UK P&I Club. Prior to his current position, Mr. Wang served a variety of management positions in COSCO Bulk, including General Manager of President's Office, Deputy General Manager of Shipping Department, Director of Legal Department and General Manager of Integrated Business Department. Joining COSCO (HK) Group in December 2012, Mr. Wang served as the Group's Assistant President and General Counsel. He joined China Merchants Group in January 2017 as Deputy Director of Infrastructure and Equipment Manufacturing Department/International Business Department, and later as Deputy Director of Human Resources Department.



**毛涛**  
 工业和信息化部国际经济技术合作中心  
 国际合作处处长、研究员

**Mao Tao**  
 Researcher and Director of the Division of International Cooperation  
 Center for International Economic and Technological Cooperation of the Ministry of Industry and Information Technology (CIETC-MIIT)

毛涛，工业和信息化部国际经济技术合作中心国际合作处处长、研究员。法学博士、应用经济学博士后，长期从事工业绿色发展、绿色供应链、应对气候变化等领域的法律政策研究工作，主持和参与课题30多项，出版专著2部、主编著作1部、参编著作7部、发表文章80余篇；牵头或参与30余项法律、政策或标准的起草、征求意见、论证等工作。工业和信息化部国际经济技术合作中心能源资源环境研究所首任所长、兼任中国绿色供应链联盟副秘书长、CSTM/FC03/TC22太阳能光伏系统应用技术委员会主任委员、中国区域科学协会区域可持续发展专业委员会副主任委员、农工党中央参政议政咨询专家、中国碳中和50人论坛特邀研究员。

Dr. MAO Tao, Researcher and Director of the Division of International Cooperation at the Center for International Economic and Technological Cooperation of the Ministry of Industry and Information Technology (CIETC-MIIT). With degrees of Doctor of Laws and Postdoctor of Applied Economics, Dr. MAO has long been engaged in legal and policy research in the fields of green industrial development, green supply chain, climate change, etc.. He presided and participated in more than 30 projects, published 2 monographs, edited 1 book, co-edited 7 books, and published more than 80 articles. He led and took part in drafting, consultation, and demonstration of more than 30 projects covering laws, policies and standards.

Dr. MAO holds different positions in many sectors. He was once the very first Director of the Institute of Energy, Resources and Environment at the CIETC-MIIT, now also serves as Deputy Secretary-General of China Green Supply Chain Alliance, Chairman of CSTM/FC03/TC22 Solar Photovoltaic System Application Technology Committee, Vice Chairman of Regional Sustainable Development Professional Committee of China Regional Science Association, Political Consultancy Expert of Peasants and Workers Democratic Party Central Committee and Guest Researcher of China Carbon Neutrality Forum



**东艳**

中国社会科学院世界经济与政治所研究员、国际贸易室主任

**Yan DONG**

Senior Research Fellow, Director of Trade Department  
Institute of World Economics and Politics, Chinese  
Academy of Social Sciences

东艳，经济学博士，中国社会科学院大学教授，博士生导师；中国社会科学院世界经济与政治研究所研究员，国际贸易室主任；研究领域为国际贸易理论与政策。在《The World Economy》《Economic Modelling》《Journal of Policy Modelling》《Applied Economic Letters》《经济学（季刊）》《世界经济》《世界经济与政治》等期刊发表多篇论文。主持国家社会科学基金、国家自然科学基金、人社部留学回国人员科技择优基金，教育部留学回国科研启动基金、中国社科院创新工程项目（担任首席研究员）等多项课题。2013年、2016年及2019年分别获中国社会科学院（第八届、第九届及第十届）优秀科研成果奖三等奖、2020年获中国社会科学院优秀对策信息（对策研究类）特等奖、2021年获“浦山世界经济学优秀论文奖”浦山政策研究奖。著有《Applied General Equilibrium Modeling of China's Trade》《直面中美贸易冲突》《国际贸易国外学术研究前沿》等。

Yan Dong, senior research fellow, director of trade department of Institute of World Economics and Politics (IWEPI), Chinese Academy of Social Sciences (CASS). Her research fields include international trade theory and policy, regional economic integration, and global value chain. She academic research papers has been published in the journals of The World Economy, Economic Modelling, Journal of Policy Modelling, and Applied Economic Letters. She has written a series of policy papers and reports on China's trade policy.



**王攀**

中国汽车技术研究中心有限公司 中汽数据有限公司  
动力电池室 室主任

**Pan Wang**

Automotive Data of China Co.,Ltd., China Automotive  
Technology and Research Center Co., Ltd.  
Director of Power Battery Section

多年从事汽车循环利用、动力电池回收利用及生产者责任延伸等产业政策、技术标准、战略规划及市场咨询等研究工作。负责GEF国际合作项目、省部级课题等二十余项科研项目，牵头起草编制十余项动力电池回收利用管理制度文件，荣获中国循环经济协会科技进步一等奖、中国有色金属工业科学技术奖二等奖、中国汽车工业科学技术进步三等奖等奖项。

Director Wang Pan has been engaged in research on industrial policies, technical standards, strategic planning and market consulting of automotive recycling, power battery recycling and producer responsibility extension. She has been responsible for more than 20 scientific research projects such as GEF international cooperation projects and provincial and ministerial projects, led the drafting of more than 10 power battery recycling management documents, and won the first prize of Science and Technology Progress of China Circular Economy Association, the second prize of China Nonferrous Metal Industry Science and Technology Award, and the third prize of Science and Technology Progress of China Automobile Industry.



**张慧**  
公众环境研究中心绿色供应链部项目主管

**Zhang Hui**  
Green Supply Chain Project Supervisor,  
Institute of Public & Environmental Affairs

公众环境研究中心(IPE)是一家在北京注册的公益环境研究机构。自 2006 年成立以来, IPE 开发并运行蔚蓝地图数据库(www.ipe.org.cn), 2014 年上线“蔚蓝地图”APP, 推动环境信息公开, 赋能绿色供应链和绿色金融, 助力企业绿色转型和低碳发展, 促进多方参与环境治理, 共同守护地球家园。

公众环境研究中心通过开展绿色供应链 CITI 指数评价及企业气候行动 CATI 指数评价, 引导和激励中外企业落实针对自身和供应链的温室气体减排承诺, 实现减污降碳协同增效。

The Institute of Public & Environmental Affairs (IPE) is a non-profit environmental research organization registered and based in Beijing, China. Since its establishment in June 2006, IPE has dedicated itself to collecting, collating and analyzing government and corporate environmental information to build a database of environmental information. IPE's two platforms - the Blue Map website and the Blue Map app - integrate environmental data to serve green procurement, green finance and government environmental policymaking, using cooperation between companies, government, NGOs, research organizations and other stakeholders and leveraging the power of a wide range of enterprises to achieve environmental transformation, promote environmental information disclosure and improve environmental governance mechanisms.

The Green Supply Chain Corporate Information Transparency Index (CITI) evaluation and the Corporate Climate Action Transparency Index (CATI) evaluation are aimed to guide and motivate Chinese and foreign enterprises to make GHG emissions-reduction commitments for themselves and their supply chains, and to achieve synergies and efficiencies in reducing pollution and carbon emissions.



**安敏**  
中国国检测试控股集团股份有限公司  
认证评价中心国际项目部部长

**Min AN**  
Direct of International Projects,  
China International Testing & Certification Group

**教育背景:**

2004.9~2007.7 南开大学 环境工程 硕士学位

2000.0~2004.7 太原理工大学 环境工程 学士学位

**工作经历:**

2021.09~今 中国国检测试控股集团股份有限公司 认评国际项目部部长 天津分公司负责人

2020.07~2021.09 中标合信(北京)认证有限公司 国际部总监

2019.11 ~ 2020.05 中国建筑标准设计研究院有限公司 项目经理

2013. 8 ~ 2019.11 中国标准科技集团中标能效科技有限公司 部长; VDE 北京办公室 高级协调; 支部宣传委员、纪检委员

2011. 1~2013. 8 瑞典环境科学研究院 (IVL) 中国部 项目总协调

2007.8 ~ 2010.6 汉能集团中国碳基金有限公司 (荷兰) 高级项目经理

**Educational Background:**

2004~2007 Master Degree in Environmental Engineering, Nankai University

2000~2004 Bachelor Degree in Environmental Engineering, Taiyuan University of Technology

**Working Experience:**

09/2021~present Direct of International Projects/GM of Tianjin Branch, China International Testing & Certification Group

07/2020~09/2021 Director, China Standard Conformity Assessment Co., Ltd.

11/2019~05/2020 Project Manager, China Institute of Building Standard Design and Research (CBS)

08/2013~11/2019 Project Director, China Standard Certification Company (CSC). & VDE Beijing Office

01/2011~08/2013 Project Coordinator, IVL Swedish Environmental Research Institute China Branch

08/2007~06/2010 Senior Project Manager, Hanergy Group China Carbon N.V.



### 杨华宁

阿科玛亚太区 物资和服务采购北亚区采购总监

### Robert Yang

Procurement Director North Asia,  
Goods & Service Procurement, Arkema

杨华宁于2014年初加入阿科玛任物资和服务采购亚太区采购总监，在采购和供应链管理领域拥有25年以上从业经历。此前，他曾在威立雅、拜耳、阿克苏诺贝尔等大型跨国企业担任高层采购管理职位，对建立采购战略、供应商管理、成本控制、合同管理等供应链管理专业拥有丰富经验。

自阿科玛加入携手可持续发展（TfS）倡议以来，杨华宁担任组织治理与伙伴关系、供应商培训两大工作组组长，积极推动化工行业的可持续发展。2023年2月，杨华宁再次当选为TfS亚太区轮值主席。

杨华宁拥有复旦大学复旦-挪威工商管理硕士学位和中欧商学院高级经理培训（DIMP）课程管理学历文凭。

Robert joined Arkema as a Procurement Director in 2014 and has been responsible for Goods & Service Procurement in Asia. He brings more than 25 years of experience in procurement activities, both in terms of operating expenditure (OPEX) and capital expenditure (CAPEX).

Prior to joining Arkema, Robert held various senior purchasing manager positions at multiple multinational companies including Veolia, Bayer, and Akzo Nobel. With deep understanding in supply chain management, he has gained extensive experience in procurement strategy establishment, supplier management, cost control, and contract management, etc...

Since Arkema joined TfS, Robert has served as the chair of workstream 1 (Governance and Partnerships) and workstream 4 (Communications and Suppliers Training). Exemplified by these positions, Robert is actively committed to promoting the sustainable development of the chemical industry. In February, 2023, Robert was re-elected Chairman of TfS Asia-Pacific.

Robert holds MBA degree from Fudan-BI (Fudan University and Norwegian Business School) MBA program. He further obtained senior executive training program in 2010 from the Diploma In Management Program (DIMP) at China-Europe International Business School (CEIBS).



### 孙叶敏

上海乐橘科技有限公司常务副总经理

### Sunny Sun

Deputy General Manager, Yeloworld

孙叶敏女士拥有22年500强化工企业产品包装服务经验，期间与德国毛瑟集团建立3家合资公司。通过毛瑟NCG包装回收再生协会，她建立了国内的包装循环再生系统。2017年，孙叶敏女士参与中国石化集团智能共享托盘项目方案，协同上下游化工企业制定共享包装运营管理行业标准。借助于互联网技术及平台化战略思维，她以智能共享包装应用及回收再利用的解决方案，创造可持续发展的绿色供应链体系。

Ms. Sun Yemin, with 22 years of experience in product packaging services for Fortune 500 chemical companies, during which time she established three joint ventures with the Mauser Group from Germany. Through the Mauser NCG Packaging Recycling Association, she established the domestic packaging recycling system.

In 2017, Ms. Sun Yemin participated in the intelligent shared pallet project of Sinopec Group, and collaborated with upstream and downstream chemical enterprises to formulate industry standards for the operation and management of shared packaging. With the help of internet technology and platform-based strategic thinking, she has created a sustainable green supply chain system with intelligent shared packaging applications and recycling solutions.



**乔卫新**

施耐德电气全球供应链中国区物流副总裁

**Tony QIAO**

China Logistics VP, Global Supply Chain,  
Schneider Electric

乔卫新目前担任施耐德电气全球供应链中国区物流副总裁，带领中国区7家物流中心、中央运输管理团队和售后服务供应链团队，与施耐德电气23家工厂合作，为遍布全国及海外的客户提供值得信任的定制化服务，同时也在实践中积极支持客户的数字化及可持续发展转型；

乔卫新拥有丰富的精益生产、工厂管理、供应链及物流中心管理经验，并带领实现零碳及智能工厂和物流中心的成功变革转型。

Tony QIAO, the Vice President of China Logistics of Global Supply Chain for Schneider Electric, now is leading 7 Distribution Centers, Central transportation management team and Field Service Supply Chain, working with Schneider Electric's 23 factories in China to provide trusted customized services to customers throughout China and overseas. At the same time, we actively support customers' digital and sustainable development transformation in practice;

Tony QIAO has rich experience in Lean Manufacturing, Plant management, supply chain and Distribution Center management, and has led the successful transformation of zero-carbon and Smart Factories and Distribution centers.



**薛峰**

上海雅鹰船务有限公司董事长

**Xue Feng**

Chairman of the board,  
Shanghai Yaying Shipping Co., Ltd.

薛峰系上海雅鹰船务有限公司董事长、中国对外贸易经济合作企业协会专家委员会主任委员，中国对外承包工程商会关务风险防控专家。

薛峰在过去的二十年间，率领雅鹰团队参与了哈电国际印尼万丹、巴基斯坦贾姆肖罗2\*660MW燃煤电站、中航技土耳其胡努特鲁2\*660MW、中电工老挝洪沙3\*626MW燃煤电站、能建西北院巴基斯坦胡布2\*660MW燃煤电站，西南院越南海阳2\*600MW燃煤电站，葛洲坝印尼塔卡拉2\*100MW燃煤电站；GE武锅马来西亚TJB、沙特延布、泰国湄默、波兰OBOLE燃煤电站；成达印尼芝拉扎3期1000MW煤电项目，华电科工越南沿海2期2\*660MW燃煤电站项目；上海电建菲律宾迪格宁2\*660MW、考斯瓦根4\*135MW燃煤电站，美国巴威亨廷顿、板球谷生物电站项目，寰球国际委内瑞拉脱盐、脱水项目，GE马来西亚生物电站、BV菲律宾宾坦斯燃机联合循环电站，西澳斯卡伯勒海上油气平台提水系统项目、雪弗龙油气平台导管架高压电缆爬升管道系统等众多中外能源、资源型项目。

薛峰结合从事对外承包工程物流的实践，率领“雅鹰”团队在各口岸海关及对外承包工程商会的帮助下，从关注困扰“走出去”企业的热点、难点问题入手，潜心研究商品编码归类规则与出口申报、退税之间的内在联系，找出了普遍困扰对外承包工程企业问题的成因和结症，通过专题研究、专项咨询，有效解决了总承包项目出口申报过程中的合规建设问题和退税优化问题，使上百家企业、数百个项目效益得到了提升，累计为进出口企业挽回关税损失超过了3亿多元人民币，海关法律风险控制得到了有效保障。

Mr.Xue Feng is the Chairman of Shanghai Yaying Shipping Co., Ltd., Chairman of the Expert Committee of the China Association of Foreign Trade and Economic Cooperation Enterprises, and an expert in Customs risk prevention and control of the China Chamber of Foreign Contracting Engineering.

Mr.Xue Feng combined with his practice in logistics for foreign contracted engineering projects, led the "Yaying" team with the support of various port Customs and foreign contracted engineering chambers of commerce. Starting from focusing on the hot and difficult issues that plague "going global" enterprises, he devoted himself to studying the internal relationship between commodity code classification rules and export declaration and tax refund. He identified the causes and symptoms of the common problems that plague foreign contracted engineering enterprises through special research and consultation, effectively solving the compliance construction and tax refund optimization issues in the export declaration process of general contracting projects, the benefits of hundreds of companies and projects have been improved, and the cumulative recovery of tariff losses for import and export enterprises has exceeded 300 million RMB. Customs legal risk control has been effectively guaranteed.





**王瑜**  
 中国石油和化工行业国际产能合作企业联盟常务副秘书长

**Wang Yu**  
 Executive Vice Secretary-General of the Going Global  
 Confederation of China Petroleum and Chemical Industry

王瑜，毕业于北京化工大学，现任中国石油和化学工业联合会国际合作部国际产能合作处处长、中国石油和化工行业国际产能合作企业联盟常务副秘书长、全球塑料联盟中国代表和联络人。

组织并参与编纂了《化工领域国际产能合作研究》、《石油和化工行业“一带一路”产业布局及实现路径研究》、《中俄油气化工领域国际产能合作机遇研究》、《中美贸易摩擦中国石油和化工领域的应对建议》等多项国家级课题，作为行业专家多次参与国际级重大课题评审，努力为行业企业解决“走出去”过程中遇到的各类问题。作为主要负责人组织召开了中国国际石油化工大会、三亚国际能源论坛等行业最具影响力的国际品牌会议。

Graduated from Beijing University of Chemical Technology. Division chief, International Affairs Department of China Petroleum and Chemical Industry Federation (CPCIF). Executive Vice Secretary-General of the Going Global Confederation of China Petroleum and Chemical Industry. Representative of Global Plastics Alliance (GPA).

Launched and contributed to many national-level research reports, such as Research on International Production Capacity Cooperation in Chemical Industry, Research on Industrial Layout and Realization Path for "The Belt and Road" in Petrochemical Industry, Research on Opportunities for International Production Capacity Cooperation in Chinese and Russian Oil, Gas and Chemical Industries, Suggestions to Chinese Petrochemical Industry for Coping with the Sino-US Trade Frictions. As an industry expert, she has been frequently a jury member of world-class research projects, and makes efforts to resolve various problems for the Chinese enterprises in the process of "Going Global". As an event head, she initiated and operated the most influential conferences with international visibility in the industry, such as China Petroleum & Chemical International Conference and Sanya Energy International Forum.



**李昀宏**  
 上海银鞍股权投资管理有限公司总经理

**Li Yunhong**  
 General manager  
 Silver Saddle Equity Investment Management Co., Ltd.

中南大学本科、复旦大学MBA

30年投资、并购、战略、管理、贸易及新材料、新能源企业实际运营管理经验，产融结合+科技创新式的产业投资专家；

历任甘肃证券投行部副总经理、经纪业务总部总经理；

苏州中化聚氨酯公司总经理；

中化国际(600500)公司管理总部总经理兼总经办主任；

中化集团台湾办总经理等职位

Bachelor degree from Central South University, MBA from Fudan University

30 years' experience in investment, mergers and acquisitions, strategy, management, trade, new materials and new energy enterprise operational management; industrial investment expert in industry and finance integration and technological innovation.

Successively served as deputy general manager of Investment Banking Department and general manager of Brokerage Business Department of Gansu Securities;

General Manager of Suzhou Sinochem Polyurethane Company;

General Manager and General Handling Director of Management Headquarters of Sinochem International (600500);

General Manager of the Taiwan Office of Sinochem Group



**宋涛**

上海申银万国证券研究所有限公司  
材料业研究部主管、首席分析师

**Song Tao**

Head of Materials Industry Research, Chief Analyst  
SWS Research Co., Ltd.

2012年在中国科学院化学研究所获高分子物理学博士学位，2012年至2014年在工信部赛迪顾问从事集成电路产业研究。2014年加入申万宏源证券研究所，从事基础化工行业研究，目前为团队首席。先后入围15年新财富分析师，获得16年第一财经第二名、17年金牛奖第三名、18年水晶球第五名、19年水晶球第一，20年新财富第二名、水晶球第二名，21年新财富第二名、水晶球第二名，22年新财富第三名、水晶球第三名。

In 2012, he obtained a doctor's degree in polymer physics from the Institute of Chemistry of the Chinese Academy of Sciences, and from 2012 to 2014, he was engaged in the research of integrated circuit industry in CCID Consultancy of the Ministry of Industry and Information Technology. Joined Shenwan Hongyuan Securities Research Institute in 2014, engaged in research in the basic chemical industry, and currently serves as the team leader. He has been nominated as a New Wealth Analyst for 15 years, and has won the second place at the First Financial Times in 2016, the third place at the Taurus Awards in 2017, the fifth place at the Crystal Ball in 2018, the first place at the Crystal Ball in 2019, the second place at the New Wealth Times in 2020, and the second place at the Crystal Ball in 2021, and the third place at the New Wealth Times and the Crystal Ball in 2022.



**朱铭岳**

中国石油和化工行业国际产能合作联盟专家顾问

**Michael Zhu**

Senior Advisor, Expert Committee the Going Global  
Confederation of China Petroleum and Chemical Federation

2015.12-至今，中信资本运营合伙人，巴西SVP 稀土公司经营顾问，无锡确成硅化工公司海外投资高级顾问，芬美意香精香料公司中国高级顾问。

2012.10-2015.11 Solvay大中华区总裁，管理上海跨国公司地区总部，全国18家生产企业和北京，成都，广州，深圳，香港和台湾6家销售公司/办事处，总投资15亿美元，年销售额140亿元人民币，员工3200人。

2005.11-2012.10 罗地亚大中华区总裁，

2001.11-2015.11 罗地亚电子与催化剂企业集团全球付总裁，亚太地区总经理，

1999.12-2001.11 罗地亚大中华区付总裁，

1994.11-1999.12 罗纳普朗克上海/华东地区总经理，

1988.10-1994.11 英国帝国化工公司上海代表处首席代表，

1984.03-1988.10 中国国家经委工作

1884-1986 中国国家经委与欧共体合办的MBA项目，在英国曼彻斯特商学院学习，是中国第一批MBA

曾任社会职务：

中国石油化工联合会跨国公司委员会副主席

国际化工制造商协会副主席

上海稀土行业协会常务副主席

上海外商投资协会跨国公司地区总部委员会主席

上海市莘庄工业区商会会长

主要工作领域：

跨国公司在华近20家企业的经营管理

跨国公司在华投资，建厂，兼并收购和整合

上市公司的规范化管理

国外基金在华收购兼并

民营企业的海外拓展，投资建厂与团队建设

现任社会性工作：上海市稀土协会荣誉会长，中国石化联合会一带一路特聘专家

Michael Zhu (Ming Yue) is honorable chairman of China Shanghai rare earth association, honorable chairman of China Shanghai rare earth production capacity development center, senior advisor of national development center of China state council on rare earth, senior advisor of China national rare earth association, expert of one belt one road program of China petrochemical association, and national senior advisor of UN industry development organization.

Mr. Zhu has rich experiences on M&A and has held various senior positions including Country President of SOLVAY Great CHINA, RHODIA Country president of Great China, ASIA Pacific General manager and VP of Electronic and Catalyst GBU (rare earth), Vice Country President of RHODIA in Great China, General manager of Rhone - Poulenc Shanghai office and Eastern China office, and Chief representative of ICI (imperial Chemical Industry of U.K.). Prior to that, Mr. Zhu worked in government bureaus including the local Chemical Bureau and the Economic Commission of the Central Government.

Mr. Zhu has taken a wide range of social responsibilities held over time, including Vice Chairman of Multinational companies committee of CPCIF, Vice Chairman of AICM (Association of international Chemical manufacturers in China with more than 65 international Chemical companies' memberships), Chairman of Chamber of Commerce of Xin ZHUANG Industry Zone where SOLVAY headquarters are located (409 members), and Chairman of Petrochemical and Chemicals and raw materials Committee of EUCC (European Union Chamber of Commerce in China).

Mr. Zhu holds MBA in Manchester University of U.K.



**孙展**

英菲玛(上海)商务咨询有限公司  
合伙人及化工业务董事总经理

**John Sun**

Partner and MD of chemical Industry,  
Infima (China) Company Limited

孙展博士现任英菲玛中国合伙人兼化工业务董事总经理，曾任Novacap制药和化妆品部门总裁，科聚亚公司有机金属事业部总以及FMC公司亚洲区总裁等。

孙展博士拥有全球工作经验，现工作在中国，拥有广泛的并购及国际业务拓展网络；与中石化、中石油、中海油等油气公司建立了广泛的高层合作关系。

Doctor. John Sun Zhan is currently the Partner and Managing Director of Infima China. He served as President of Pharmaceutical and Cosmetics Division in Novacap, President of Organometallics Business Unit in CHEMTURA CORPORATION, Asia President in FMC CORPORATION, etc.

He has global work experience and is currently based in China with extensive network in M&A and international business development network. He has established extensive high-level relationships with Oil&Gas companies, such as SINOPEC, PetroChina, CNOOC.



**秦汉**

巴斯夫创业投资中国负责人

**Qin Han**

BASF Venture Capital Head of China

秦汉，拥有英国牛津大学赛德商学院MBA硕士和加拿大西安大略大学毅伟商学院HBA荣誉学士学位。拥有近10+年金融管理以及投资并购的经验。先后服务于美国高盛集团，北欧联合银行，大连港行产业基金，和帆茂投资。秦汉于2018年加入巴斯夫集团，成立巴斯夫创投中国事业部，负责集团在中国的战略的投资业务。

Han Qin joined BASF Venture Capital as an Investment Manager in 2018, taking on responsibility for investment and portfolio management in China. He began his career at Goldman Sachs (Hong Kong), then worked for Nordea Bank (Singapore), PSF Fund (China), and Prosnav Capital (China). He holds an Honours Business Management (HBA) degree from Richard Ivey School of Business in Canada, and a Master of Business Administration (MBA) from the University of Oxford.



**华臻**

上海回天新材料有限公司投资总监

**Jenny Hua**

Investment Director, Huitian New Materials

从业经历为投行以及新能源新材料企业的资本市场及管理经验。其中2014年至2019年先后在中信证券浙江公司、光大证券投行部从业；2019年至今先后在中来股份、普利特、回天新材从事董事会秘书以及投资总监。

项目经验主要涵盖新材料、新能源、智能制造等领域，项目类型涉及A股H股IPO、直接投资、财务顾问、境外分拆、再融资、并购重组、新三板挂牌等，参与项目累计交易金额数百亿元。在上市公司中来股份（300393）见证并达成60亿至200亿市值的突破，进行了锁价定向增发、股权交易、合规治理、危机公关等事项，引入16GW山西扩产项目。在上市公司普利特（002324）见证并达成100亿至近200亿的市值突破，配合引入的战投机构，并购重组新能源电池企业。在上市公司回天新材（300041）见证并达成40亿至100亿市值的突破，进行了救市回购、搭建系统的投关与投并体系、通过再融资引入消费电子及新能源产业战投、设计股权激励。并在投行小兵等公众号发表多篇文章。

Jenny Hua's work experience includes investment banking in securities company and responsible for the capital market work of listed companies. From 2014 to 2019, she worked in CITIC Securities Co. Zhejiang branch and Investment Banking Department of Everbright Securities successively; Since 2019, she has worked as a Board Secretary, Investment Director at Jolywood co. Ltd, Pret co. Ltd, and Huitian New Materials. Her main experience has been devoted to helping small and medium-sized enterprises connect with the capital market and obtain financing for SMEs. During the previous IB career, she's been completed multiple projects involve A-share H-share IPOs, financial advisors, overseas spinoffs, SPOs, M&As, and listing on the New Third Board. The cumulative transaction amount of the projects she participated in is tens of billions.

In the listed company, She led non-public offerings, equity transactions, compliance governance, crisis public relations, and helped introducing a battery expansion project with a capacity of 16GW in Jolywood Co. Ltd (SZ.300393); She cooperated with the introduction of strategic investment institutions and conducted M&A of new energy battery enterprise in Pret Co. Ltd. (SZ.002324). Jenny established a systematic Investor Relationship and Investment Process system, introduced strategic investors in ICT and new energy industries through SPO, designed equity incentives under new regulations, helped the company implement buybacks in Huitian New Material (SZ.300041). Overall, she witnessed and achieved a market value breakthrough for the employer companies to 1-2 times.

She has also published several articles on official accounts such as Investment Banker Xiaobing, Insight Capital.



**李蓉**

国金证券能源与政策首席分析师

**Li Rong**

Head of Energy research of Sino-Link Securities

李蓉女士拥有16年能源投资与咨询经验的能源经济专家。作为国家发改委价格司电力与天然气价格专家，基础产业司能源专家，可再生能源专委会、中国石油石化联合会、北京国际能源俱乐部等多个部委与能源机构专家，曾主笔国家发改委、能源局、工信部、国土资源部、发改委等多项国家级课题，也是中美贸易谈判中能源石化领域的主要支持专家之一。

具备卓越的能源（电力、天然气、煤炭）市场分析、能源市场预测、项目经济评估的技能及丰富的相关实践经验；对中国一次能源结构、碳市场以及煤炭、电力、天然气等能源市场供需结构、产业链各环节有着深刻的认识；能够独立创建一次能源、煤炭、电力与天然气供需预测模型以及项目经济评估模型；独立统筹、组织、撰写国家级重要课题；在国内外能源行业中建立了广泛而深厚的人脉资源。

此前，李蓉女士曾任职思亚能源、伍德麦肯兹和万浦中国。

李蓉女士拥有巴黎高等管理学院MBA。

Ms. Li Rong serves as the head of Energy research of Sino-Link Securities, based in Beijing. Her current research focus is China's energy sector including power, gas, coal and carbon economy. With 16 years of experience in energy industry, Ms. Li Rong has been leading various research and consulting projects for National Oil Companies, International Oil Companies, Utilities, financial investors, think tanks and industry associations.

She is also involved in national energy policy discussion. She serves as a key energy advisory to multiple Chinese government agencies, including the National Development and Reform Commission (NDRC), Ministry of Natural Resources (MNR), and National Energy Administration (NEA).

Previously, Ms. Li Rong worked for energy consultancies including SIA Energy and Wood Mackenzie, and mining company Banpu.

Ms. Li Rong holds a MBA degree from Ecole Superior de Gestion, Paris.



### 张政伟

国际财务报告准则基金会北京办公室  
国际可持续准则理事会主席特别顾问兼北京办公室主任

### Zhang Zhengwei

IFRS Foundation Beijing Office  
Special Advisor to the Chair of the International  
Sustainability Standards Board (ISSB) and Director of  
Beijing Office

张政伟现任国际可持续准则理事会主席特别顾问兼北京办公室主任，负责实施国际可持续准则理事会关于新兴和发展中经济体及中小企业的战略，并与国际财务报告准则基金会和国际可持续准则理事会在中国及亚洲的重要利益攸关方加强联系。他还负责运营国际财务报告准则基金会北京办公室，以拓展基金会的全球足迹，并加强多点办公模式下与全球其他办公室的合作。在2022年11月加入国际可持续准则理事会之前，他在财政部江西监管局担任局长，负责监管地方财政支出和债务可持续等工作。他还曾长期从事国际财经多双边合作相关工作，参与了APEC、10+3、中欧、中英、中德、中意财经对话，并担任过国际农业发展基金执董，信用投资与担保基金执董，亚洲基础设施投资银行副执董、新开发银行副执董，以及亚洲开发银行执董顾问等。他拥有财政部财政科学研究院管理学博士和会计学硕士学位，并是中国注册会计师和英国特许会计师公会会员。

Zhengwei Zhang is Special Advisor to the Chair of the International Sustainability Standards Board (ISSB) and Director of Beijing Office. In such role, he focuses on the implementation of the ISSB's strategies regarding stakeholders in emerging and developing economies as well as small and medium-sized companies, and the promotion of the IFRS Foundation and ISSB to key stakeholders in Asia. He also leads the operation of the Foundation's Beijing Office to support the creation of a global footprint for the Foundation and to promote the work of the ISSB in conjunction with other offices. Prior to joining ISSB in November 2022, Zhengwei was the Director-General of the Inspection Bureau of the Ministry of Finance of China in Jiangxi Province, in charge of the inspection and evaluation of local fiscal expenditures and debt sustainability. Zhengwei has more than two decades' experience in international economic and financial cooperation. He was closely involved in the BRICS Finance Ministers' Process, ASEAN + China, Japan, Korea (ASEAN+3) Financial Cooperation, APEC Finance Ministers' Process, and China's bilateral financial dialogues with the UK, Germany, Italy and the EU, among others. He also has sat on the Boards of the Asian Development Bank (ADB), the International Fund for Agricultural Development (IFAD), the New Development Bank (NDB), the Asian Infrastructure Investment Bank (AIIB), and the Credit Guarantee and Investment Facility (CGIF). Zhengwei holds a Ph.D. in Economics and an M.S. in Accounting, both from the Research Institute for Fiscal Science, China. He is a senior member of the Chinese Institute of Certified Public Accountants (CICPA) and a member of the Association of Chartered Certified Accountants (ACCA) of the UK.



### 时雪松

川流投资管理合伙人

### Stephen Shi

Managing Partner, Longwater Investment

多年行业内的工作经验，15年以上的化工行业研究和投资经验，曾担任中国国际金融有限公司首席化工分析师，博颐投资研究总监和基金经理，拥有丰富的化学科技和材料领域的投资经验。

9 years' experience in chemical industrial and 15+ years' experience in research and investment in chemicals and materials,. Former chief analyst of chemical sector at CICC, CRO and fund manager of Shanghai Broadvision Investment, with rich investment experience in chemical and material sectors



**王坤**  
上海银鞍股权投资管理有限公司副总经理

**WANG Kun**  
Deputy General Manager of Shanghai Silver Saddle Equity  
Investment Management Co., Ltd.

王坤是上海银鞍股权投资管理有限公司副总经理，曾就职于安永华明会计师事务所，毕业于上海交通大学上海高级金融学院。

Mr. WANG Kun is deputy general manager of Shanghai Silver Saddle Equity Investment Management Co., Ltd. He worked for Ernst & Young in his earlier career. Mr. WANG Kun graduated from Shanghai Advanced Institute of Finance of Shanghai Jiao Tong University.



**张辉**  
方源资本董事总经理、人民币基金负责人

**Victor Zhang**  
Managing Director, Head of RMB Fund,  
FountainVest Partners

张辉，方源资本董事总经理，人民币基金负责人。宁波梅山保税港区方源智本股权投资管理有限公司董事长。宿迁联盛（603065.SH）董事。

Victor Zhang, Managing Director, Head of RMB Fund, FountainVest Partners. Chairman of Ningbo Meishan Bonded Area FountainVest Equity Investment Management Co., Ltd. Board member of Suqian Unitech Corp., Ltd. (603065.SH).



**俞泉云**  
宁波市妇联党组书记、主席

**YU QUANYUN**  
Secretary and Chairman of the Party Group of Ningbo Women's Federation

俞泉云，现任宁波市妇联党组书记、主席。

曾任浙江省宁波市镇海区机关幼儿园教师、副园长、园长，共青团镇海区委副书记、书记，镇海区庄市街道党工委副书记、纪工委书记、办事处主任、党工委书记，镇海区人民政府党组成员，区长助理，宁波（镇海）大宗货物海铁联运物流枢纽港管委会主任，宁波市镇海区委副书记、政法委书记。中国共产党宁波市第十四届委员会候补委员

Yu Quanyun, Party Secretary and Chairman, Ningbo Women's Federation.

Former teacher, deputy director and director of Zhenhai District Kindergarten, Ningbo, Zhejiang. Deputy secretary and secretary, Zhenhai District Committee of the Communist Youth League, deputy secretary of the Labor Committee, secretary of the Discipline Inspection Committee, director of the Community Office, and secretary of the Labor Committee of Zhuangshi St., Zhenhai District. Member of the CPC municipal committee and assistant to the mayor, the municipal government of Zhenhai District. Director of the management committee, the Sea-Rail Logistics Port, Ningbo (Zhenhai). Deputy secretary of the Party Committee of Zhenhai District, secretary of the Political and Legal Affairs Commission, Zhenhai District, Ningbo. Alternate member of the 14th CPC Ningbo Municipal Committee.



**张越**  
节目主持人(原中央电视台《半边天》栏目主持人)

**Zhang Yue**  
Program Host (Former Host of CCTV's "Half the Sky" Program)

毕业于首都师范大学中文系，1995-2022任中央电视台《半边天》《音乐人生》《夜线》《法治深壹度》《社区英雄》等栏目主持人；

曾参予电视剧《我爱我家》《临时家庭》《电脑之家》《候车大厅》等编剧工作

曾获金话筒金奖，全国优秀社教节目主持人奖，全国优秀法制节目主持人奖，中国电视25年25人称号，中央电视台优秀播音员主持人等诸多奖项

2011年发起成立动物保护组织“北京爱它动物保护公益基金会”（它基金），目前任基金会理事长

2022年参演话剧《你和我 剧场奇妙七步》

Graduated from Chinese Language Department, Capital Normal University

Used to be the program moderator of "Half the Sky", "Music Life", "Nightline", "Rule of Law", "Community Heroes", CCTV, from 1995-2022

Dramatist of the TV shows "I love my family", "A Temporary Family", "Home of Computer", "The Waiting Hall", etc.

Winner of the Golden Microphone Award, the National Outstanding Social Education Program Host Award, the National Outstanding Legal Program Host Award, the CCTV 25 People for the 25 Years Award, the CCTV Excellent Announcer Award and many others.

In 2011, she founded the animal protection organization "Beijing Love TA Animal Protection Public Welfare Foundation" (the TA Foundation), taking the role as the chairman.

In 2022, she casted the play "You and I: Seven Steps to Theater".



**朱成怡**

陶氏公司大中华区总裁

**Cherry Zhu**

President, Dow Greater China

朱成怡女士目前担任陶氏公司大中华区总裁，负责推动陶氏公司在大中华区的战略性业务增长，加强市场开拓，提升公司财务业绩表现。她还负责提升陶氏公司大中华区的员工体验，倡导多元和包容的企业文化。

此前，朱成怡担任陶氏公司消费品解决方案业务部全球产品总监，负责推动工程材料和弹性体业务的增长，并负责业务盈亏管理。

朱成怡于 2001 年加入陶氏公司，担任中国市场工程塑料技术服务与开发工程师。自 2004 年起，她相继担任多个管理职务，包括玻璃粘胶剂欧洲地区产品经理，汽车系统业务部亚太区商务总监、弹性体业务部亚太区产品总监。

朱成怡于 2000 年毕业于上海交通大学，拥有高分子科学与工程专业硕士学位。她还于 2010 年获得美国诺斯伍德大学工商管理硕士学位。朱成怡与家人常驻上海。

Cherry Zhu is currently president of Dow Greater China. She leads the strategic business growth, market development and financial performance for the region. She also plays a key role enhancing company's employee experience in Greater China and advancing a culture of inclusion and diversity.

Previously, Cherry was global product director for Dow Consumer Solutions responsible for leading Engineered Materials and Elastomers growth and managing business Profit & Loss.

Zhu joined Dow in 2001 as technical service & development engineer for Engineering Plastics in China. Since 2004, she had taken on various leadership roles, including product manager for glass bonding adhesives in Europe, Asia Pacific commercial director for Dow Automotive Systems, and Asia Pacific product director for Dow Elastomers.

Cherry earned her master's degree in Polymer Science & Engineering from Shanghai Jiao Tong University in 2000 and her MBA from Northwood University, USA in 2010. She stays with her family in Shanghai.



**石俊娜**

麦肯锡公司全球董事合伙人

大中华区“多元融合团队(ADI)”负责人

大中华区政府及公共事务、基础设施建设业务核心负责人

大中华区私募股权和机构投资业务核心负责人之一

**Junna SHI**

Partner, McKinsey

Co-lead of McKinsey's Greater China Consumer & Retail Practice

Lead of Greater China Private equity & principal investor practice

Lead of Great China ADI (All In, Diversity & inclusion)

超过12年的麦肯锡工作经历，协助本土销售品和零售客户实现高质量成长和全球化扩张，支持全球领先的跨国企业提升在中国和亚洲的业绩表现。此外，帮助投资机构挖掘在消费品和零售领域的投资机会，同时为企业捕捉非有机增长引擎。

服务客户包括各类消费品公司，其中以美妆、时尚、服饰、奢侈品以及医疗消费品为主。主要专长领域包括成长战略、市场营销及销售、全球化和并购。基于此前服务各类政府机构和市场监管机构的经验，在区域经济规划和发展领域也有专业积累，能以此协助企业辨识市场发展布局机会、深度捕捉消费者洞察和建立中国整体运作模式。

近期项目举例：

帮助某全球领先奢侈品集团评估海南自贸港带来的机遇及挑战，并为其制定中长期推进策略

帮助某全球领先奢侈品集团对亚洲的高净值消费群体进行研究，尤其对于中国消费者趋势和背后助推因素进行深度分析，协助制定品牌策略

帮助全球领先的高端运动品牌进行战略设计，尤其针对其电商运营表现和运营提升计划进行重点规划和协助落地推进，有效提升了当年业绩表现

协助某全球奢侈品集团对中国手表行业的竞争格局和销售渠道模式进行研究并指定相应策略

帮助某中国领先私募股权基金进行业务和组织赋能，包括中长期战略布局（业务组合重整、海外布局、投资策略迭代），海外募资、并购机会筛选、尽职调查和并购后价值提升等，并针对性提升合伙人架构设计和人才管理体系建设

12 years working for McKinsey, Junna advised local consumer and retailer players to transform their businesses by driving profitable growth in China and delivering successful global expansion. She also works with world's largest MNCs to drive their performance in Asia. In addition, Junna helped investment institutions to identify opportunities to invest in consumer & retail domain, while enabling companies' growth with in-organic growth engine.

Junna works with a broad set of consumer companies with focus on beauty, fashion, apparel & luxury, consumer health, as well as investors. Her primary expertise domain remains growth strategy, marketing & sales, globalization and M&A. With prior experience serving local government and regulators, Junna also has expertise in regional economic planning and development, which helped multiple companies to navigate through the local market footprint prioritization, customer trends identification and holistic China operating model.

Recent project experience:

Helped a global luxury player assess the attractiveness and readiness of Hainan FTP and drive for mid and long terms business implications.

Helped a global luxury player to understand growth prospect and the underlying driving forces of the APAC luxury market with a specific focus on the China high-net-worth individual segments

Helped a global leading athleisure company to holistically assess current business performance and associated risks (e-commerce, in particular) and to design a 3-year strategy and implementation plan.

Supported a global luxury player assess and navigate through the WFJ competitive landscape and channel models in China.

Enabled a Chinese leading PE on its investment themes refresh and identify short term investment opportunities in APAC.





**韩丹翔**

德默特生物科技(珠海)有限公司  
创始人/首席执行官

**Danxiang Han**

Demeter Biotech (Zhuhai) Co., Ltd.  
Founder/CEO

德默特生物科技(珠海)有限公司创始人/CEO, 中国科学院水生生物研究所研究员、博士生导师。2006年在中国科学院获得博士学位。2006年至2014年, 在美国亚利桑那州立大学先后担任博士后研究员、助理研究教授。2015年入选中国科学院百人计划, 入职中国科学院水生生物研究所, 担任藻类生物技术与生物能源中心主任、课题组长。2020年创立德默特生物科技(珠海)有限公司。德默特专注于藻类生物技术的研发与产业化, 运用合成生物学手段和先进生物制技术实现微藻产品的高效生产和商业化。公司先后获红杉中国种子基金等机构数投资。入选2022福布斯中国科技女性50。

Dr. Danxiang Han is Founder/CEO of Demeter Biotech (Zhuhai) Co., Ltd., and professor at the Institute of Hydrobiology, Chinese Academy of Sciences (IHB-CAS). Dr. Han obtained her PhD degree in 2006. From 2006 to 2014, she worked a postdoctoral research associate and then assistant research professor at Arizona State University in the United States. In 2015, Dr. Han was selected into the Hundred Talents Program of the CAS and joined the IHB-CAS, as director and principal investigator of the Center for Microalgal Biotechnology and Biofuels. In 2020, Demeter Biotechnology (Zhuhai) Co., Ltd. was founded. Demeter focuses on the R&D and industrialization of microalgal biotechnology, leveraging synthetic biology approaches and advanced biomanufacturing technology to achieve efficient production and commercialization of microalgal products. The company has received several investments from institutions including Hongshan China Seed Fund. Dr. Han was selected into the 2022 Forbes China 50 Women in Technology.



**王维琫**

卡博特公司全球副总裁  
中国区董事总经理  
中国区功能性补强材料业务总监

**Weicheng Wang**

Vice President, Cabot Corporation  
Managing Director of Cabot China  
RBD Reinforcement Materials, China

王维琫女士毕业于上海交通大学机械工程专业, 拥有超过二十年的专业背景和管理经验, 是一位资历出众的高管。在加入卡博特之前, 她曾效力于嘉吉中国和法液空, 积累了丰富的采购经验、商务运作及项目管理经验。

王维琫女士于 2010 年正式加入卡博特公司, 担任亚太区采购总监一职, 并自 2016 年起兼任卡博特全球资本项目采购总监。期间, 她作为主负责人之一深入推进了公司全球多个重要项目在中国及亚太地区的落地。

2019 年 11 月, 王维琫女士出任卡博特公司中国区董事总经理一职, 成为卡博特在华第一位女性董事总经理。

2020 年 6 月, 王维琫女士被委任为全球副总裁, 中国区功能性补强材料业务总监, 同时兼任中国区董事总经理职务。

Graduated from Shanghai Jiao Tong University with a bachelor's degree in mechanical engineering, Ms. Weicheng Wang is a proven executive with over two decades of experience in purchasing and management roles. Prior to Cabot, Ms. Wang accumulated extensive professional and management experiences in commercial, purchasing and project management for companies such as Cargill China and Air Liquide China. Ms. Wang joined Cabot in 2010 as Purchasing Director of Asia Pacific Region, and later on expanded her role as Purchasing Director of Global Capital Expenditure in 2016. During that period, she also played a visible leadership role in implementation of several global initiatives in China and the Asia Pacific region. In November 2019, Ms. Wang was appointed the position of Managing Director of Cabot China. She becomes the first female to hold the role of Managing Director of Cabot China. In June 2020, Ms. Wang was appointed the position of Vice President of Cabot Corporation of Cabot Corporation, RBD Reinforcement Materials, China. Meanwhile, she also assumes the role and responsibility as Managing Director of Cabot China.



**沈昊宇**

浙江大学宁波理工学院 教务处处长

**SHEN HAoyu**

Director of the Academic Affairs Office of NingboTech University

沈昊宇，博士，二级教授，入选宁波市领军拔尖人才第一层次、浙江省151人才第三层次。主持和参加多项国家、省、市科研项目。迄今已发表SCI论文200余篇，被他引1600余次，单篇他引用数最高为160余次。有2篇论文ESI收录，进入学科前1%。授权国家发明专利15项。承担仪器分析、化工环保与安全等课程的教学。研究成果曾获浙江省教学成果一等奖、浙江省自然科学学术二等奖、宁波市教学成果一等奖等。指导学生参加各级创新创业项50余项，学生以第一作者发表论文20余篇。荣获市首届巾帼科技人才奖、浙江省师德标兵、宁波市“六争攻坚 三年攀高”百名创新人才，“甬城育人先锋”优秀共产党员、学校首届教学名师等荣誉称号。

SHEN HAoyu, Ph.D., Professor, the first level of leading top talents in Ningbo City, and the third level of 151 talents in Zhejiang Province. She hosted and participated in several national, provincial, and municipal scientific research projects. So far, she has published more than 200 SCI papers, with more than 1600 times citation and a maximum citation of more than 160 times per paper. 2 of them were included in ESI, ranking in the top 1% of the discipline. 15 national invention patents have been authorized. She is in charge of teaching some main courses in the chemistry and chemical engineering area, such as instrument analysis, chemical safety and environmental protection. She has won some research achievements, such as the first prize of Zhejiang Province Teaching Achievement Award, the second prize of Zhejiang Province Natural Science Academic Award, and the first prize of Ningbo City Teaching Achievement Award. She has also guided students to participate in over 50 innovation and entrepreneurship projects. over 50 papers have been published as the students as first authors. She was awarded the first Women's Science and Technology Talent Award in the city, Zhejiang Province's Model of Teacher Ethics, "Six Struggles and Three Years of Climbing High" Hundred Innovative Talents of Ningbo City, "Yongcheng Education Pioneer" Outstanding Communist Party Member, and the first well-known teacher of the University.



**满娟**

中国石油和化学工业联合会国际交流与外企委员会副秘书长

**Kathy Man**

Vice Secretary-General, Committee of Multinationals, China Petroleum and Chemical Industry Federation

毕业于华东理工大学，现任中国石油和化学工业联合会国际部国际交流处处长、国际交流与外企委员会副秘书长。负责可持续发展工作，关注塑料循环经济，推动构建CPCIF应对塑料污染问题的多维体系（化学循环、再生塑料绿色供应链、政策沟通与国际合作协同）建立；负责行业沟通工作，创建“大学生挑战赛（黑客松）”、“化工行业CSR项目孵化器”等多个有影响力的行业先导项目；负责行业国际组织与国际交流，推动中国与ICCA、WPC、CEFIC、ACC、IFA、UNEP、UNDP、AEPW等众多国际机构的交流与合作。

Graduated from East China University of Science and Technology, Kathy Man, as the Vice Secretary-general of Committee of Multinationals, is responsible for sustainability, particularly the plastic circular economy, promoting the establishment of CPCIF's "two horizontal and two vertical" system of plastics waste treatment, including chemical recycling, green supply chain of recycled plastics, policy communication and international cooperation; responsible for industry communication, leading a number of influential industry-leading projects, such as "Chemical Industry Hackathon", "Chemical Industry CSR Project Incubator"; responsible for the international organizations cooperation and communication, such as ICCA, WPC, CEFIC, ACC, IFA, UNEP, UNDP and AEPW.



**窦芳芳**  
亚太区尼龙下游业务副总裁  
英威达

**Angela Dou**  
Vice President, Downstream Nylon, Asia Pacific  
INVISTA

作为亚太地区尼龙下游业务副总裁，窦芳芳女士负责英威达尼龙 6,6聚合物、特种工业材料以及功能和防护服饰等业务在亚太的战略规划，领导这些产品在亚太地区的销售，带领亚太区尼龙下游多个业务团队推动主要商务策略的执行，并支持上海尼龙6,6聚合物工厂和特种纤维工厂的卓越运营和质量改进等工作，以提高为客户服务的综合能力。窦芳芳女士加入英威达近十年，目前的工作地点是上海。

此前，窦芳芳女士担任英威达一体化尼龙高级总监一职，拥有丰富的商务开发、项目管理、中间体和聚合物销售等方面经验。在加入英威达之前，窦芳芳女士任职于埃克森美孚化工，积累了从技术、市场到销售各方面的聚合物业务经验。窦女士毕业于复旦大学高分子科学系。

As Vice President of downstream nylon business in Asia Pacific, Angela Dou is responsible for the strategic planning for INVISTA's nylon 6,6 polymers, specialty industrial materials, and performance and protective apparel businesses in the region, leading the sales of these products and driving the execution of key business strategies across downstream nylon business teams in Asia Pacific, as well as supporting the nylon 6,6 polymer plant and specialty fiber plant in Shanghai to drive operations excellence and quality improvement that will enhance the ability to serve customers. Ms. Dou has been with INVISTA for nearly a decade and is currently based in Shanghai.

Before this role, Ms. Dou served as Senior Director of Integrated Nylon, where she had extensive experience in commercial development, project management, and sales of intermediates and polymers. Prior to joining INVISTA, Ms. Dou worked at ExxonMobil Chemical, where she gained technical, marketing and sales experience in polymer business. Ms. Dou earned her bachelor's degree in Polymer Science at Fudan University.



**薄蕾**  
科慕投资(中国)有限公司  
总裁兼董事长

**Jessica Bo**  
Chemours China Holdings Co. Ltd.  
President and Chairman

自2017年8月以来，薄蕾担任科慕投资（中国）有限公司的总裁兼董事长，及科慕化学（上海）有限公司的董事长兼总经理。在此之前，曾担任亚太区供应链总监及亚太区领导团队的成员。除了领导多职能部门和业务部门员工外，薄蕾还负责制定和实施一项促使中国业务的快速增长的长期战略计划。

薄蕾于2003年加入杜邦，担任供应链经理及销售，大客户管理，六西格玛和战略规划等多个领导角色。加入杜邦之前，薄蕾在外经贸部下属进出口公司担任销售经理，并于MBA毕业后在澳大利亚太平洋邓禄普（Pacific Dunlop）担任高级分析师。

薄蕾拥有澳大利亚悉尼麦考利管理学院（Macquarie Graduate School of Management）的MBA学位和北京对外经济贸易大学的法学学士学位。她拥有丰富的管理知识和超过25年的工作经验。

Jessica Bo has been the President and Chairman of Chemours China Holdings Co. Ltd. and the Chairman and General Manager of Chemours Chemical (Shanghai) Co. Ltd. since August 2017. Prior to this role, Jessica was Director of Supply Chain, Asia Pacific and member of Chemours AP leadership team. In addition to leading employees across multiple functions and business units, Jessica was responsible for developing and implementing a long-term strategic plan that led to rapid business growth in China.

Jessica joined DuPont in 2003 as Supply Chain Manager. She has been through multiple leadership roles across sales, Key Account Management, 6-Sigma and Strategic Planning. Prior to joining DuPont, Jessica worked as sales manager in a state-owned import & export company in Beijing and a senior Analyst in Pacific Dunlop, Australia after MBA graduation.

Jessica holds an MBA degree from Macquarie Graduate School of Management in Sydney, Australia and a bachelor's degree of law from University of International Business and Economics, Beijing. She has a wealth of knowledge and more than 25 years of experience working in different types of companies in different countries.



**柴麒敏**

国家气候战略中心战略规划部主任、研究员

**Chai Qimin**

Director for Strategy and Planning,  
National Center for Climate Change Strategy and  
International Cooperation  
(NCSC)

柴麒敏，国家气候战略中心战略规划部主任、研究员，清华大学现代管理研究中心研究员，对外经贸大学绿色金融与可持续发展研究中心副主任、客座教授，贵州理工学院客座教授，中国环境科学学会碳达峰碳中和专委会副主任委员兼秘书长，中国能源研究会能源系统工程专委会副秘书长，全球气候战略委员会委员，碳中和50人论坛特约研究员，斯坦福大学/太平洋西北国家实验室访问学者。作为政府代表团成员长期参与联合国气候变化谈判，是第四次国家气候变化评估报告的首席作者，作为主要执笔者参与了本世纪中叶长期温室气体低排放发展战略、中国国家自主贡献、国家碳达峰碳中和目标论证、应对气候变化专项规划、国家控制温室气体排放工作方案、重点领域/地方/央企碳达峰方案、《巴黎协定》全球盘点谈判案文等文件起草，成果多次获得国家发展改革委优秀研究成果奖、环境保护科学技术奖、能源软科学研究优秀成果奖。

Chai Qimin, director for strategy and planning in National Center for Climate Change Strategy and International Cooperation (NCSC), deputy director of Research Center for Green Finance and Sustainable Development in University of International Business and Economics, guesting professor of Research Center for Contemporary Management in Tsinghua University and Guizhou Institute of Technology, vice chairman and secretary general of Carbon Peaking and Carbon Neutrality Committee in Chinese Society of Environmental Sciences, deputy secretary general of Energy System Engineering Committee in Chinese Energy Research Society, senior fellow of Global Climate Strategy Committee and China Carbon Neutral 50 Forum, and visiting scholar of Stanford University. His professional activities and publications focus on global climate governance, new energy policy, green finance and investment, sustainable infrastructure, climate change economics and integrated assessment. He currently serves as the delegate of Chinese Delegation to UN Climate Negotiations, the advisor for government and market on green development, and he was deeply involved in drafting the Mid-century Long-term Greenhouse Gas Low Emission Development Strategy (Carbon Neutrality 2060), National Carbon Emission Peak Action Plan, Nationally Determined Contribution, 14th Five-year Planning, Green Belt and Road Initiative, energy and green finance policy. He was engaged as the leader or chief scientist of over 60 national and provincial research projects, and have won the Excellent Research Achievement Awards of National Development and Reform Commission, National Energy Administration, Ministry of Ecology and Environment, etc.



**于洁**

中国质量认证中心  
处长

**Yu Jie**

China Quality Certification Center  
Director

于洁，中国质量认证中心产品认证六处处长，研究员，2023年“全国五一巾帼标兵”获得者，担任全国电工电子产品与系统的环境标准化技术委员会（SAC/TC297）秘书长，SAC/TC297/SC2与SC3副主任委员，国家低碳认证技术委员会执行秘书长，全国碳排放管理标准化技术委员会（SAC/TC548）副秘书长，国际电工委员会电工电子产品与系统的环境标准化技术委员会（IEC/TC111）技术专家。带领团队拿下20多项重要国际国内资质，推动中国国家认证制度的建立，主持和参加国家及省部级科研项目近百余项，其中包括国家“七五”、“八五”一直到“十四五”科技攻关项目、国家发改委、生态环境部、市场监管局、工信部等部委研究课题、国际合作项目、国家标准和行业标准制订等，课题成果多次获得国家及省部级奖励。

Yu Jie, Director of Product Certification at the China Quality Certification Center, Researcher, recipient of the 2023 'National May 1st Women's Model Worker' award. She serves as the Secretary-General of the National Technical Committee for Environmental Standardization of Electrical and Electronic Products and Systems (SAC/TC297), Vice Chairman of SAC/TC297/SC2 and SC3, Executive Secretary-General of the National Low Carbon Certification Technical Committee, Deputy Secretary-General of the National Carbon Emission Management Standardization Technical Committee (SAC/TC548), and Technical Expert of the International Electrotechnical Commission's Technical Committee for Environmental Standardization of Electrical and Electronic Products and Systems (IEC/TC111).

Under her leadership, the team has achieved over 20 significant international and domestic qualifications, promoting the establishment of China's national certification system. She has led and participated in nearly a hundred national and provincial-level research projects, including projects from the national 'Seventh Five-Year Plan,' 'Eighth Five-Year Plan,' all the way to the 'Fourteenth Five-Year Plan,' research topics from ministries such as the National Development and Reform Commission, Ministry of Ecology and Environment, State Administration for Market Regulation, Ministry of Industry and Information Technology, international cooperation projects, and the development of national and industry standards. The research results have received multiple national and provincial-level awards.



**龙凤**  
生态环境部环境规划院副研究员

**Long Feng**  
Associate Research Fellow, Chinese Academy of  
Environmental Planning

龙凤，生态环境部环境规划院，副研究员，博士，环境经济研究室主任，环境保护税研究中心主任。主要从事经济环境和双碳政策研究，作为项目负责人、课题负责人、技术负责人承担多项国家和省部级研究课题、地方咨询项目和国际合作项目。发表学术论文70余篇，出版著作10余部，撰写内参多份。科研成果曾获环境保护科学技术奖三等奖、中华环保联合会科学技术奖特等奖和一等奖、中国软科学专项奖政策研究奖等奖项。

Long Feng, Chinese Academy of Environmental Planning, Associate Research Fellow, Ph.D., director of Environmental Economics Office, director of The Center for Environmental Tax. She is mainly engaged in the research of environmental economics and carbon policies. As the project leader or technical leader, she has undertaken several national and provincial/ministerial level research projects. She has published more than 70 academic papers, 10 books, and written some internal references. Her scientific research achievements have won the third prize of the National Environmental Protection Science and Technology Award, the special prize and the first prize of the Science and Technology Award of All China Environmental Federation, and the China Soft Science Special Award for Policy Research.



**李永亮**  
中国石油和化学工业联合会  
综合办公室主任兼产业发展部副主任

**Li Yongliang**  
Director of General Office and Deputy Director of Industry  
Development Department,  
China Petroleum and Chemical Industry Federation (CPCIF)

李永亮，中国石油和化学工业联合会综合办公室主任、产业发展部副主任，高级工程师，全国碳排放管理标准化技术委员会（SAC/TC548）委员，国家碳排放统计核算工作组成员。专业方向主要是石油和化工行业碳达峰碳中和、节能节水领域的政策研究、标准制订、技术推广、碳排放管理能力建设等。承担了国家部委、地方政府、企事业单位、国际机构等方面的多个重要项目研究和实施工作。参与编写了碳达峰碳中和工作领导小组办公室、全国干部培训教材编审指导委员会办公室组织的《碳达峰碳中和干部读本》。

Li Yongliang, Director of General Office and Deputy Director of Industrial Development Department of China Petroleum and Chemical Industry Federation (CPCIF), Senior Engineer, member of National Standardization Technical Committee for Carbon Emission Management (SAC/TC548), member of National Carbon Emission Statistical Accounting Working Group. He specializes in policy research, standard development, technology promotion, and carbon emission management capacity building in the fields of carbon peaking and carbon neutralization, energy saving and water conservation in the petroleum and chemical industries. He has undertaken the research and implementation of many important projects from national ministries and commissions, local governments, enterprises and institutions, and international organizations. Participated in the preparation of the Carbon Peak and Carbon Neutrality Reader for Officials organized by the Office of the Leading Group of Carbon Peak and Carbon Neutrality and the Office of the Steering Committee for the Compilation and Review of National Cadre Training Materials.



**樊东星**

上海环境能源交易所  
全国碳市场运营中心副主任

**Fan Dongxing**

Deputy Director of the National Carbon Market Operation  
Center

Shanghai Environment and Energy Exchange

主要研究领域包括: 碳排放交易体系设计、交易规则及法规制度研究、交易市场及风险管理等。

2015年-2017年, 曾担任上海环境能源交易所交易管理部主管, 负责上海碳市场现货及远期等业务的交易组织和市场管理相关工作。

2017年起, 作为核心骨干参与了全国碳排放权交易系统建设任务。2021年全国碳市场上线交易后, 主要负责全国碳市场政策研究和风险控制相关工作。

His main research areas include the design of carbon emission trading system, research on trading rules and regulations, trading market and risk control management, etc.

From 2015 to 2017, he served as the head of the trading management department of the Shanghai Environment and Energy Exchange, responsible for the trading organization and market management of the spot and forward business of the Shanghai pilot carbon market.

Since 2017, as a core backbone, he has participated in the building of China's national carbon emissions trading system. After the launch of China's national carbon market in 2021, he is mainly responsible for the national carbon market policy research, risk control management, etc.



**吉文斌**

科思创集团副总裁, 亚太区 HSEQ 负责人, 上海一体化基地副总经理

**Ji Wenbin**

Vice President of Covestro, Head of HSEQ APAC, and  
Deputy Site General Manager

吉文斌, 男, 博士, 毕业于上海复旦大学化学系, 在美国休斯敦大学获得了化学博士学位。2000年, 他在美国加入科思创(当时的拜耳公司), 在贝敦实验室担任化学家一职。随后几年他担任过贝敦TDA第二厂长, 贝敦DNT-TDA第二厂长。2006年, 被调任科思创上海一体化基地, 担任硝酸工厂厂长。2013年, 他担任基础设施及公用工程厂厂长。2015年, 他担任硝酸厂、基础设施及公用工程厂厂长。2016年, 被调任基地HSEQ担任政策事务部总监一职。自2018年1月1日起, 吉文斌博士被任命为基地HSEQ总监兼基地副总经理。2021年7月起, 任科思创集团副总裁, 亚太区HSEQ负责人, 上海一体化基地副总经理。

Ji Wenbin, male, Ph.D., graduated from the Department of Chemistry of Fudan University in Shanghai and received his Ph.D. in Chemistry from the University of Houston. In 2000, he joined Covestro (previously known as Bayer) in America as a chemist at Baytown Lab. In the following years, he served as the Second Plant Director of the Baytown TDA and the Second Director of the Baytown DNT-TDA. In 2006, he was transferred to Covestro Integrated Site Shanghai as the Director of the Nitric Acid Plant. In 2013, he became the Director of the Infrastructure and Utilities Plant. In 2015, he became the Director of both the Nitric Acid Plant and the Infrastructure and Utilities Plant. In 2016, he was transferred to HSEQ as the Director of Policy Affairs. Since January 1, 2018, Dr. Ji Wenbin has been appointed as the HSEQ Director and Deputy General Manager of the Base. Since July 2021, he has been the Vice President of Covestro, head of HSEQ APAC, and Deputy Site General Manager.



**毛春景**  
施耐德电气(中国)有限公司  
首席数字化设计师

**Chunjing Mao**  
Chief Digital Designer  
Schneider Electric (China) Co., Ltd.

毛春景，施耐德电气(中国)有限公司首席数字化设计师。长江商学院工商管理硕士，清华大学电机工程系硕士，清华大学生物医学工程及仪器学学士。曾任中国圆通速递有限公司CIO&CTO，美国IBM公司技术合作伙伴资深产品总监等职务，深耕数字化转型领域，专注于将数字化技术与可持续发展相结合，帮助上下游企业节能增效。

Chunjing Mao is the Chief Digital Designer at Schneider Electric (China) Co., Ltd. He holds an MBA from Cheung Kong Graduate School of Business, a Master's degree in Electrical Engineering from Tsinghua University, and a Bachelor's degree in Biomedical Engineering and Instrumentation from Tsinghua University. With extensive experience in digitization, Mr. Mao previously served as the CIO&CTO of China Yuantong Express Co., Ltd. and also as a senior product director at IBM technology partner in the United States. He focuses on integrating digital technologies with sustainable development, which has been instrumental in helping improve energy efficiency and productivity.



**Alessandro Pistillo**  
巴斯夫 企业发展部 战略总监

**Alessandro Pistillo**  
Strategy Director, Corporate Development Department  
BASF

作为巴斯夫企业发展部的战略总监，Mr. Alessandro特别关注数字化与可持续发展之间的关联与依托，他同时出任携手可持续发展（TfS）倡议中“GHG范围3排放”工作组的联合主席，促进利益相关者的链接参与，致力于温室气体排放数据的标准化和透明度。

Mr. Alessandro是一名经验丰富的化学工程师，在巴斯夫集团的20多年任期内，分别在德国总部，瑞士和中国担任产品管理，市场营销，销售，战略和工程方面的各种领导职务。

Alessandro Pistillo is Strategy Director in the Corporate Development Department of BASF. He especially focuses at the intersection between digital and sustainability. Alessandro is also Co-Chair of the workstream „GHG Scope 3 Emissions “ of “Together for Sustainability” responsible for stakeholder engagement, fostering standardization and transparency in greenhouse gas emissions data. Prior to his current role he has been covering various leadership positions in product management, marketing, sales, strategy, and engineering during his over 20-year tenure in BASF Group, based out of Germany, Switzerland and China. Alessandro is chemical engineer by education.



### 朱良伟

中国石油和化学工业联合会国际合作部副主任  
国际交流与外企委员会副秘书长  
氢能产业专委会副秘书长

### Juliet Zhu

Vice Director of CPCIF International Cooperation, Deputy Secretary  
General of CPCIF Committee of Multinationals & CPCIF Hydrogen  
Committee

朱良伟，现任中国石油和化学工业联合会国际合作部副主任，兼国际交流与外企委员会以及氢能产业专委会副秘书长，高级工程师。

2006年获天津大学化学工程硕士学位；

2006年-2012年，就职于中国化工信息中心，之前曾就职于惠生工程上海公司；2013年开始在石化联合会工作，负责外资委的产业政策和化学品法规工作，组织、研究了“国外成品油消费税征收模式及对中国的建议”、“石化及化工行业能耗区分、碳排放因子研究和标定”，“燃料乙醇”、“碳达峰与碳中和国际实践经验与启示”等课题。曾编著《REACH 法规实用问答录》、《国际协同创新案例集》等，参与撰写《开创下一个未来—中国石油和化学工业 2030 年展望》《化学品风险管理法律制度》等。

Vice Director of CPCIF International Cooperation

Deputy Secretary General of CPCIF Committee of Multinationals

Deputy Secretary General of CPCIF Hydrogen Committee

Senior Engineer

She got Master's Degree on Chemical Engineering of Tianjin University at 2006 and worked as engineer in WISON Engineering Shanghai Company and had been worked on Ethylene Cracker constructing project on SINOPEC Maoming Petrochemical. Then she transferred to Beijing and worked as director of oversea business and researcher of chemical regulations on China National Chemical Information Center. She has been working in CPCIF since 2013 and had organized and drafted the taskforce reports including Research and calibration of carbon emission factors & Energy Consumption, Consumption Tax Collection Mode of Refined Oil in Foreign countries and Suggestions for China, Carbon peak and Carbon neutrality International Practice Experience and Enlightenment. She edited and published some books such as Q&A on REACH Regulation, Best Practices on Collaborative Innovation, etc. As one of the key writers, she had published some books such as Defining the Future-Outlook of China Petroleum & Chemical Industry on 2030 & Beyond, Legal System of Chemical Risk Management etc.



### 周兆林

美利肯化工亚太区副总裁兼总经理

### Zhaolin Zhou

Vice President and General Manager, Asia-Pacific,  
Milliken Chemical Division

周兆林，男，理学博士学位，现任美利肯化工亚太区副总裁兼总经理。

1997年10月加入美利肯，历任从事技术研发，市场管理，南亚区商务营运，北亚区商务营运，亚太区营运管理以及美利肯化学亚太区副总裁兼总经理。

周兆林博士拥有20多年的化工行业经验，对多年来的行业动态，特别是亚洲石化行业的发展有着深刻的了解。通过技术创新和独特的跨价值链合作商业模式，美利肯的业务在亚洲取得了大幅增长。可持续发展将继续成为美利肯正在实施的关键增长战略之一。

Zhaolin Zhou, Ph.D in Organic Chemistry, Currently, is working as Vice President and General Manager, Asia Pacific with Milliken Chemical. Dr.Zhaolin Zhou joined Milliken in 1997, experienced in R&D management, Marketing development, business management across Asia Pacific regions.

With over 20 years experiences in Chemical industry, Dr. Zhou has deep understanding about the industries dynamics over the years, especially in petrochemical industry's development in Asia. Milliken's business, via technology innovation and unique cooperative business models across the values chains, has achieved substantial growth in Asia. Sustainability will continue to be one of the key growth strategies Milliken is implementing.





**卓斯乐**  
朗盛亚太区企业传播副总裁

**Ulf Dressler**  
VP, Corporate Communications APAC, LANXESS

卓斯乐先生1975年出生于德国科隆。在获得科隆大学工商管理硕士学位后，他于2004年在日本东京加入德国特殊化学品公司朗盛。

在随后的十年里，他在朗盛日本和中国担任过多种管理职位，包括在东京任职朗盛日本企业传播部负责人，以及设在上海的朗盛亚太区企业传播部负责人。

2015年1月，他创立了传播咨询和媒体公司Bonuterra，任代表董事和首席执行官。

2018年9月，他回到朗盛，担任亚太区企业传播副总裁。他在上海负责朗盛在亚太地区的企业传播项目，包括大中华区、日本、韩国、澳大利亚、新西兰和东盟国家。

2021年11月，他荣幸地被中国公关行业平台17PR设立的知名传播奖金旗奖评为年度传播者。

卓斯乐已婚，有两个孩子。

Ulf Dressler was born in Cologne, Germany, in 1975. After obtaining a master's degree in business administration from University of Cologne, he joined German specialty chemicals company LANXESS in Tokyo, Japan in 2004.

Over the next decade, he held various managerial positions at LANXESS in Japan and China, including head of Corporate Communications Japan based in Tokyo and head of Marketing Communications Asia-Pacific based in Shanghai. In January 2015, he founded the communications consultancy and media firm Bonuterra, taking up the position of Representative Director and CEO.

In September 2018, he returned to LANXESS as Vice President, Corporate Communications APAC. Based in Shanghai, he is leading the company's regional corporate communications program in Asia-Pacific, including Greater China, Japan, Korea, Australia, New Zealand and the ASEAN countries.

In November 2021, he was honored being named Communicator of the Year at the Golden Flag Awards, a reputed communications award established by Chinese PR industry platform 17PR.

Ulf Dressler is married with two children.



**倪慧峰**  
英美资源集团 贵金属市场拓展副总经理

**Frank Ni**  
Principal, Market Development-China Precious Metals,  
Anglo American

倪慧峰先生十年前加入英美资源集团。从英美资源集团营销部门位于中国北京的代表处到中国上海的分公司，倪慧峰曾一直是负责中国区铂族金属（包括铂、钯、铑、铱、钌、钨）业务拓展的关键角色，从2016年起亲历支持中国氢能及燃料电池行业的蓬勃发展包括国际氢能燃料电池协会IHFC的发起单位工作，现主要负责多个铂族金属应用领域的市场开发和投后管理。在加入英美资源集团之前，倪慧峰曾在多家国际和国内公司内担任高级商务管理职务，包括铂族金属贸易及供应链管理、乘用车催化剂销售、和静液压系统销售及分销商管理等工作，负责建立、开发和扩展其在中国市场的成功业务。

Mr. Frank Ni joined Anglo American ten years ago. From Anglo American's marketing representative office in Beijing, China to its WFOE in Shanghai, China, Frank has been responsible for the business development of Platinum Group Metals ('PGMs' including Platinum, Palladium, Rhodium, Iridium, Ruthenium, Osmium) in China, and has supported the vigorous development of China's Hydrogen and Fuel Cell industry since 2016, including the founding initiator of International Hydrogen Fuel Cell Association ('IHFC'), and is now responsible for market development and post-investment management for multiple PGMs applications. Prior to joining Anglo American, Frank held several senior commercial management roles in a number of international and domestic companies, including PGMs trading and supply chain management, passenger car TWC catalyst sales, and hydrostatic transmission systems sales and distributor management, responsible for creating, developing and expanding its successful business in the Chinese market.



**丁少杰**  
艾斯本大中华区总经理

**Jack Ding**  
Country Manager, Great China, AspenTech

丁少杰先生是艾斯本技术大中华区总经理。他的办公地点在北京。在目前的职务上，丁先生全权负责大中华区的销售和业务绩效。

Jack在中国的油气和石化行业中拥有超过25年的工作经验。在担任目前的领导职务以前，他曾在瓦锡兰中国、GE油气井下技术，GE油气全球服务和西门子油气石化行业解决方案部门担任过销售领导职务。此外，他也在中石化工作过9年。

丁少杰先生毕业于哈尔滨理工大学电气工程专业，学士学位。

Jack Ding is AspenTech's Country Manager for Great China. He is based in Beijing. In his current capacity, Jack has overall responsibility for the Great China's sales and business performance.

Jack has more than 25 years working experience in Oil & Gas, Petrochemical industry in China. Prior to his current leadership role, he worked in sales leadership positions at Wartsila China, GE Downhole Technology, GE Global Service Oil & Gas and Siemens Solution for Oil & Gas and Petrochemical industry. Besides, he also worked at SINOPEC for nine years.

Jack graduated from Harbin university of Science and Technology with a degree of Electrical engineering.



**寇维维**  
联合利华北亚区可持续发展总监

**Kou Weiwei**  
Sustainability Director of North Asia, Unilever

寇维维，联合利华北亚区可持续发展总监。

毕业于英国剑桥大学可持续发展领导力硕士专业和英国卡迪夫大学管理学硕士专业，于2007年在欧盟碳交易中心伦敦加入绿色金融行业，是中国最早从事该行业的专业人士之一。

她先后在多家知名碳资产管理公司担任交易部总监、碳金融总监、业务副总裁、执行董事等职务，曾协助多个大型客户完成中欧间的碳交易。她的专业领域包括碳金融、自然资产价值评估、影响力投资、企业ESG评级等。

寇女士于2018年加入蚂蚁集团，先后担任天津排放权交易所CEO（蚂蚁集团被投资公司）、支付宝绿色创新业务总监等职位，致力于推动数字科技在可持续发展领域中的应用。2021年底加入联合利华，负责北亚区可持续发展工作。

Kou Weiwei, Sustainability Director of North Asia, Unilever.

Ms. Kou graduated with a master's degree in Sustainable Development Leadership from Cambridge University and a master's degree in Management from Cardiff University in the United Kingdom. She joined the green finance industry in the EU carbon trading center in London in 2007, and she is one of the earliest professionals in China to engage in this trade.

She has served as director of trading department, director of carbon finance, vice president of business, executive director and other positions in many well-known carbon asset management companies. She has assisted many large clients in completing carbon transactions between China and Europe. Her areas of expertise include carbon finance, natural asset valuation, impact investment, corporate ESG rating and so on. After joining Ant Group in 2018, Ms. Kou has successively served as CEO of Tianjin Climate Exchange (invested by Ant Group) and director of Alipay's Green Innovation Business. She is committed to promoting the application of digital technology in the field of sustainable development. In 2021, she joined Unilever to be responsible for the Sustainability of North Asia.



**黄彦翔**

碳衡科技联合创始人&CEO

**Arthur Huang**

Co-founder & CEO of CarbonNewture

碳衡科技联合创始人&CEO

中国机电进出口商会ESG工作组专家成员

福布斯中国30位30岁以下精英，胡润 Under30s 创业领袖

英国曼彻斯特大学MBA

曾担任陶氏化学新业务总监，负责管理中国区新业务。在为企业提供低碳转型、数字化赋能、碳证绿证交易、ESG等新技术领域服务有丰富的行业经验。

\* Co-founder & CEO of CarbonNewture

\* Expert Member of the ESG Working Group of the China Chamber of Commerce for Import and Export of Machinery and Electronics

\* Forbes China's Top 30 Under 30 Elite, Hurun Under30s Entrepreneurial Leader

\* MBA from the University of Manchester, United Kingdom

\* Formerly served as the New Business Director at Dow Chemical, responsible for managing new business operations in the China region. Has extensive industry experience in providing services in new technology areas such as low-carbon transformation, carbon certificate trading, ESG, and more.



**管清源**

巴斯夫(中国)有限公司, 原材料全球采购高级经理

TfS亚洲第五工作组负责人

**Jason GUAN**

Raw Material Procurement Global Senior Manager, BASF

(China) Co., Ltd.,

Chair of TfS Workstream 5 (GHG Scope 3 Emissions) Asia

管清源于2011年加入巴斯夫并担任巴斯夫上海涂料有限公司采购负责人，此后先后在大中华区采购中心就职不同岗位，目前担任巴斯夫全球采购上海团队负责人，同时兼任巴斯夫全球供应商二氧化碳管理项目亚太区负责人。

管清源在跨国公司采购和供应领域从业超过20年，工作领域涉及精细化工、民用化工和消费品等行业。得益于过去20年中国及全球化工行业的飞速发展，管清源通过实操大量以项目为基础的采购案例，积累了丰富的全球寻购经验，拥有在采购领域内价值开发、成本节省、流程优化、系统架构、组织变革等第一手经验，并先后在不同的公司内部建立并持续推行成功的采购战略。

作为 TfS 创始成员公司，巴斯夫始终坚持推动化工行业的可持续发展进程。自2014 年开始，巴斯夫与华东理工大学共同开发了针对中国供应商在可持续发展主题的培训项目，到目前为止该项目已经累计培训供应商超过3000人。管清源一直参与支持该项目至今，并从2023年3月份开始担任TfS亚太区第5工作组（温室气体及产品碳足迹范围三）负责人。

管清源毕业于华东理工大学应用化学专业，拥有加拿大英属哥伦比亚大学尚德商学院工商管理硕士学位。美国供应管理协会认证CPSM。

Jason GUAN joined BASF in 2011 as Head of Procurement for BASF Shanghai Coatings Co., Ltd. Since then, he has held various positions in the Greater China Procurement Center. He is currently the team leader of BASF Global Procurement team in Shanghai and the ambassador of BASF Global Supplier CO2 Management Program in Asia Pacific.

He has over 20 years of experience in the procurement and supply sectors of multinational companies, working in the fine, civil, and consumer goods industries. Thanks to the rapid development of China and the global chemical industry in the past 20 years, Jason GUAN has accumulated rich experience in international sourcing through many project-based procurement cases and has obtained first-hand experience in value development, cost-saving, process optimization, system architecture, and organizational change in the field of procurement. He has established and continued to implement successful procurement strategies within different companies.

As a founding member of TfS, BASF has always been committed to promoting sustainable development in the chemical industry. Since 2014, BASF and East China University of Science and Technology have jointly developed a sustainability training program for its Chinese suppliers, which has trained more than 3,000 suppliers. Jason GUAN has supported the project since the very beginning and has been nominated as the Chair of TfS Asia Workstream 5 (GHG and PCF Scope 3) since March 2023.

Jason GUAN graduated from the East China University of Science and Technology in Applied Chemistry and holds an MBA from Sauder School of Business, UBC, Canada. He is a certified CPSM from the Institute for Supply Management.



**李滨**  
巴斯夫(中国)有限公司  
大中华区可持续发展-运营, 高级经理

**Christine LI**  
BASF (China) Co., Ltd.  
Sustainability Greater China – Operations, Senior Manager

毕业于北京化工大学。

加入巴斯夫17年，曾从事项目管理等工作，目前在大中华区可持续发展 - 运营团队，专注于碳管理及相关话题。包括：

- 制定并执行大中华区碳管理战略和减排计划
- 支持碳主题的宣传活动和与利益相关者的沟通
- 支持与产品碳足迹相关的举措
- 建立生产基地可持续发展平台并促进交流
- 支持碳减排相关技术推广和项目实施

Graduated from Beijing University of Chemical Technology.

Joined BASF 17 years ago, experienced in project management, and currently in Sustainability Greater China

- Operations team, focusing on carbon management and relevant topics, including:

- Establish and execute carbon management strategy and reduction plan in Greater China
- Support advocacy activities & communications with stakeholders for carbon topics
- Support Product Carbon Footprint related initiatives
- Establish site sustainability network and facilitate exchanges
- Support carbon reduction related technology promotion and project implementation



**金德荣**  
阿克苏诺贝尔  
供应商可持续发展经理

**Derrick Jin**  
AkzoNobel  
Supplier Development and Sustainability Manager

金德荣就任阿克苏诺贝尔供应商可持续发展经理一职，负责供应链环境、健康安全、社会责任以及能源管理工作。通过EcoVadis线上及TfS线下审核识别供应商风险并以此与业务代表共同推进供应商持续改善。同时应用阿克苏诺贝尔的可持续发展评估积分卡管理供应商可持续发展的表现，支持供应商计算产品碳足迹，推进能源效率管理建设等。曾相继服务于汽车、零售、化工行业，在供应链可持续发展及合规方面拥有丰富经验。

金德荣毕业于上海师范大学环境工程专业，国家注册安全工程师，德国莱茵能源审核师。可持续发展工作经验遍布全球23个国家。

Derrick is currently working at AkzoNobel, as a sustainability manager for the supplier development in North Asia. His main responsibilities include the evaluation of the supplier sustainability performance through the EcoVadis assessment and TfS audit, internal supplier risk rating tool as well as the partnership with business managers for the supplier continuous improvement. Meanwhile, with the deployment of the AkzoNobel supplier sustainability balanced scorecard, he dedicates to lift-up supplier capabilities of the PCF calculations and to support supplier energy management. Derrick has rich sustainability experience at the compliance and development activities obtained from vehicle industry, retail commercial areas as well as chemical industry.

Derrick graduates from Shanghai Normal University with a bachelor degree of the environment engineering. His sustainability development activities are globally performed at 23 different countries.



**刘舒殷**  
龙沙集团  
供应商可持续发展专员

**Camellia Liu**  
Lonza  
Supplier Sustainability Specialist

刘舒殷现就职于瑞士龙沙集团，负责供应链环保及社会责任可持续风险分析，通过EcoVadis审核及TfS，PSCI审计等框架管理供应商可持续表现，同时支持龙沙集团供应链碳减排项目以及供应商能力建设。曾相继服务于化工、纺织行业，在供应链可持续发展及合规方面拥有丰富经验。

刘舒殷毕业于华东理工大学化学工程系，后取得加拿大滑铁卢大学化学工程硕士学位。

Camellia is currently working at Lonza, where her responsibilities center around supply chain sustainability. Her work involves conducting risk analysis related to environmental and social factors, evaluating supplier sustainability performance under TfS or PSCI framework. In addition, she actively supports Lonza's effort in supply chain decarbonization and contributes to enhancing supplier capabilities. Camellia has previously worked in the chemical and textile industries, accumulating extensive experience in supply chain sustainability management and social compliance.

Camellia holds a Bachelor's degree in chemical engineering from East China University of Science and Technology, and a Master's degree in chemical engineering from University of Waterloo, Canada.



**阎岩**  
中国纺织工业联合会社会责任办公室主任  
中国纺织信息中心副主任

**Yan Yan**  
Director of the Social Responsibility Office of the China National Textile and Apparel Council  
Deputy Director of the China Textile Information Center

中国纺织工业联合会社会责任办公室主任、中国纺织信息中心副主任，目前分管中国纺织工业联合会社会责任推广建设和中国纺织信息中心贸易推广工作。天津大学工学学士，中国人民大学EMBA，正高级工程师，中国绿色碳汇基金会理事。在她的带领下，纺织服装行业社会责任团队屡创先锋研究佳绩，行业社会责任推广建设工作与深入产业实践广泛获得国内外认可，中国纺织企业社会责任管理体系CSC9000T的体系建设日臻完善。她坚持创新导向，在行业可持续发展公共治理领域有丰富的工作经验，带领团队积极探索全球可持续发展方向下，适合中国国情和行业特点的责任价值提升方案，大力推动供应链可持续发展项目，推动纺织服装行业气候创新行动，负责中国纺织服装行业全生命周期评价工作组、中国纺织服装碳中和加速行动（30•60计划）工作。

Yan Yan, the Director of the Office for Social Responsibility at the China National Textile and Apparel Council, also serves as the Vice President of the China Textile Information Center. Entrusted with the pivotal roles of advancing the social responsibility ethos within the China National Textile and Apparel Council and spearheading trade promotion initiatives at the China Textile Information Center, Ms. Yan is a distinguished alumna of Tianjin University with a Bachelor's degree in Engineering. Further enhancing her academic credentials, she pursued an EMBA from the renowned Renmin University of China. Recognised as a senior engineer, she also holds the honour of being a Board Member of the China Green Carbon Foundation. Under Ms. Yan's visionary leadership, the textile and apparel sector's commitment to social responsibility has not only witnessed groundbreaking research endeavours but has also garnered widespread acclaim both domestically and internationally. The meticulous development of the CSC9000T management system, which encapsulates the social responsibility ethos of Chinese textile enterprises, is a testament to her team's relentless efforts.

A staunch advocate for innovation, Ms. Yan possesses an extensive repertoire of experience in the realm of public governance pertaining to sustainable industrial development. Guided by the overarching principles of global sustainable development, she, along with her adept team, is at the forefront of devising strategies that resonate with China's unique socio-economic landscape and the textile industry's intrinsic characteristics. Their endeavours encompass the fervent promotion of sustainable supply chain initiatives, championing climate stewardship, overseeing the CNTAC-LCA working group, and orchestrating the ambitious Carbon Neutrality Acceleration Plan (30-60 Plan) for the Chinese textile and apparel sector.



**薄扬**  
全球高级副总裁  
巴斯夫大中华区营运与基地管理

**Jan Peter Bredehöft**  
Senior Vice President  
Operations and Site Management Greater China, BASF

薄扬毕业于德国多特蒙德大学化学工程专业，拥有工学硕士学位。他还拥有德国曼海姆大学和法国ESSEC高等商学院工商管理硕士学位。

薄扬于1999年在德国加入巴斯夫，已婚，育有3个孩子。

2022 担任巴斯夫高级副总裁，负责大中华区营运与基地管理 中国上海

2017 运营总监，巴斯夫马来西亚油化学私人有限公司 马来西亚

2013 欧洲间接采购部副总裁 巴斯夫股份公司，德国

2009 工程、维修、环境安全健康及公用工程部副总裁 扬子石化-巴斯夫有限责任公司，中国南京

2005 机械工程高级经理，巴斯夫股份公司，德国

2002 卓越运营项目高级顾问，巴斯夫股份公司，德国

1999 工艺工程师，巴斯夫股份公司，德国

A citizen of Germany, Jan Peter Bredehöft graduated from the University of Dortmund in Chemical Engineering M Eng. He also has a Master of Business Administration by the University of Mannheim and ESSEC, Paris. He started his career at BASF SE in Germany in 1999.

Jan Peter Bredehöft is married with 3 children.

2022 Senior Vice President Operations and Site Management Greater China, BASF

2017 Director, Operations BASF PETRONAS Chemicals Sdn Bhd

2013 Vice President Indirect Procurement Europe BASF SE, Germany

2009 Vice President Engineering, Maintenance, EHS, and Utilities BASF YPC Chemicals Company Ltd. Nanjing, China

2005 Senior Manager of Mechanical Engineering BASF SE, Germany

2002 Senior Consultant Operational Excellence Project BASF SE, Germany

1999 Process Engineer, BASF SE, Germany



**夏赋良**  
大中华区总裁 & 智能材料业务部亚太区负责人  
赢创(中国)投资有限公司

**Fuliang Xia**  
President Evonik Greater China &  
Head of Smart Materials Asia  
Evonik (China) Co., Ltd.

夏赋良先生现担任赢创大中华区总裁并同时兼任智能材料业务部亚太区负责人一职。

夏赋良毕业于上海复旦大学和德国海德堡大学。在加入赢创以前分别在原来的德国赫斯特公司和豪赫蒂夫公司担任过管理岗位。他于2002年以业务分析师的身份于德国加入德国德固赛集团（赢创的前身公司）。此后分别担任过分公司总经理，业务线亚洲区副总裁，资源效率业务板块北亚区负责人等多个管理岗位。

过去多年，夏赋良先生推动了多个项目在中国的成功实施。同时，秉承客户为先、以人为本的管理理念和对中国市场的深入洞察，夏赋良为赢创多项特种化学品业务在中国以及亚洲的战略制定和业务发展做出了重要贡献。

Fuliang Xia graduated from Fudan University Shanghai as well as University of Heidelberg in Germany. He firstly worked in managerial positions at former Hoechst AG and Hochtief AG in Germany. In 2002, Xia joined the former Degussa AG (predecessor of Evonik) as business analyst. After that he went through various functions such as General Manager of manufacturing subsidiaries, Vice President of Business Line in Asia as well as Senior VP of Resource Efficiency Segment North Asia.

In the past years, Xia supported successful implementation of several investment projects in China and has headed the development and implementation of regional strategies of various Business Lines for China and Asia, which has enabled successful and sustainable business performance in the said growth region.



**吴昶**  
技术总监  
亚太区,包装与特种塑料业务  
陶氏化学(中国)投资有限公司

**Wu Chang**  
Technical Services and Development Director  
Packaging and Specialty Plastics, Asia Pacific  
Dow Chemical (China) Investment Co., Ltd

吴昶现担任陶氏化学包装与特种塑料业务部亚太区技术总监。常驻于上海的吴昶主要负责部门的整体技术方向和战略执行,以及产品的应用开发。

吴昶于1997年加入陶氏,时任塑料业务技术、服务与开发(TS&D)工程师,为聚乙烯、电线电缆以及SARANTM阻隔性树脂提供技术支持。2006年,他被选派前往德克萨斯州自由港的聚乙烯研发部门进修两年,接受了产品研发方面的培训,从而更好地满足亚太区客户的需求。

2008年回到上海后,吴昶开始担任基础塑料部门北亚区技术、服务与开发(TS&D)负责人。他负责管理食品和特殊产品包装市场、工业及消费品包装(I&CP)市场、以及卫材和医药市场的应用开发,并担任工业及消费品包装(I&CP)应用的技术负责人。

2011年吴昶被任命为亚太区胶粘剂和功能材料(AFM)部门的技术总监。他带领胶粘剂和功能材料(AFM)技术、服务与开发(TS&D)、以及研发团队开展产品和应用开发活动,涵盖将水性、无溶剂和溶剂型胶粘剂用于食品包装行业,以及将丙烯酸酯乳液聚合物用于压敏胶粘剂应用。吴昶于2015年10月开始担任当前职务,在此之前他于2014年担任食品和特殊产品包装部门的市场营销总监。

吴昶于1994年毕业于华东理工大学,拥有高分子科学学士学位。

Wu Chang is the Asia Pacific director for Technical Services and Development (TS&D) in Packaging and Specialty Plastics. Based in Shanghai, Wu Chang is responsible for the overall technical direction and tactical execution of products and application development for P&SP.

Wu Chang first joined Dow in 1997 as Technical, Service and Development (TS&D) development engineer for the Plastics business, supporting Solution Polyethylene, Wire and Cable and SARANTM Barrier Resins. In 2006, he was selected for a two year assignment in Freeport, Texas for the Polyethylene Research group, where he was trained on Research and Development (R&D) as well as product capabilities to better customize to the needs of customers in Asia Pacific.

After returning to Shanghai in 2008, Wu Chang assumed the role of TS&D leader for Basic Plastics and was responsible for the entire North Asia market. He managed the application development for Food and Specialty Packaging, Industrial and Consumer Packaging (I&CP), as well as Hygiene and Medical market segments, while also serving as the Application Technology leader for I&CP.

In 2011, Wu Chang was appointed associate technical director for Adhesives and Functional Materials (AFM) for Asia Pacific. He led both the AFM, TS&D and R&D teams in application development activities using water-based, solvent-less and solvent-based adhesives in the packaging lamination industry, as well as the acrylic emulsion polymers for pressure sensitive adhesives applications. He assumed the role of Asia Pacific marketing director for Food and Specialty Packaging in 2014, before moving to his current role in November 2015.

Wu Chang received his bachelor's degree in Polymer Science from East China University of Science and Technology in 1994.



**顾伟星**  
科莱恩催化剂业务单元  
中国区研发总监

**Weixing Gu**  
CLARIANT BU CATALYSTS  
HEAD OF R&D CENTER CHINA

顾伟星自2023年1月起被任命为科莱恩催化剂业务单元中国区研发总监。

顾伟星于2004年在复旦大学获得高分子化学与物理专业学士学位,于2011年在德克萨斯农工大学获得无机化学博士学位,研究方向为多相催化和有机金属化学。

他于2014年加入科莱恩催化剂业务单元,先后担任研发,市场,战略部门的多个职位。

Weixing Gu has been appointed as the head of R&D center China of Clariant BU Catalysts since Jan 2023. Weixing graduated with B.S in polymer science in 2004 from Fudan University. He obtained his doctor degree in Inorganic chemistry from Texas A&M University in 2011 with a research focus on heterogeneous catalysis and organometallic chemistry.

Weixing joined Clariant catalyst in 2014 and has held various positions in R&D, marketing, and strategy department.



**卢静**

霍尼韦尔UOP市场部负责人

**Eva Lu**

Honeywell UOP China Marketing Lead

卢静女士现任霍尼韦尔UOP公司市场部负责人，主要负责中国炼油、石化以及化工可持续发展行业相关的政策方向和市场趋势的研究，协助公司战略规划的制定，以及新技术、新市场的开发和落地实施。在推动力色化工，能源转型以及资源再生利用等方面做了大量工作，协助中国相关行业政策和标准的推进，推进可持续发展技术在中国市场的落地实施。卢静女士于2012年加入霍尼韦尔UOP公司，先后从事产品管理、市场战略和业务发展等工作。卢静女士拥有上海交通大学环境工程硕士学位和应用化学学士学位

Eva Lu is taking the position of Honeywell UOP Marketing Lead, mainly responsible for research on policy directions and market trends of China oil & petrochemical industry, supporting on company's strategic planning, as well as new application & technologies development and localization. She has done a lot of work in promoting green chemical, energy transition, and resource recycling in China, such as consultant to set up industry policies and standards, and commercialize sustainable technologies in the China market. Eva Lu joined Honeywell UOP in 2012 and has engaged in product management, market strategy and business development. Eva Lu holds a master's degree in Environmental Engineering and a bachelor's degree in Applied Chemistry from Shanghai Jiaotong University



**徐兴**

dss+ 中国区副总经理

**Xu Xing**

Principle, dss+

徐兴先生拥有将近30年在国内外顶尖企业的项目管理和专业咨询的工作经验，先后为多家大型国企及世界500强外企提供机械工程设计、制造管理、工程项目管理和咨询项目管理等专业服务。在多年的工作中积累了丰富的工程项目管理和咨询项目管理的实践经验和理论基础，掌握先进的HSE安全管理系统和专项提升方案的设计能力。他曾先后主导多个国内外的大型项目，客户遍及石油、石化、精细化工、制药、钢铁、食品、造纸和工程建筑等多个领域，帮助客户逐渐成为高效、安全、高质量的优秀企业。

Xu Xing has almost 30 years' experience on Project Management and Professional Consulting. He has a solid theoretical base of Engineering Management and Consulting Project Management and has also worked on designing of advanced Health Safety and Environment (HSE) Management System and Special Promotion Schemes. Served customers in many different industries, such as oil & gas, petrochemical, fine chemical, steel, food, paper and engineering construction, which has been widely praised by customers.





**俞海斌**

中控技术股份有限公司高级副总裁

**Harry YU**

SUPCON TECHNOLOGY CO., LTD.  
SVP

俞海斌，男，1971年10月出生，毕业于浙江大学，中共党员，控制理论与控制工程专业博士。现任中控技术股份有限公司高级副总裁，主管公司5T技术、数字化转型、中东非洲市场开拓与运营、公司产品和技术解决方案的技术支持和实施交付、公司管理体系等工作。其研究领域主要有国产自主控制系统的工程化应用和推广、先进控制与优化软件的研究、应用和工程化、智能工厂整体解决方案的研究、应用和推广等。

曾作为项目负责人承担过国家科技部和发改委重点科研项目2项；获得省部级鉴定1项；在国家核心期刊上发表高质量论文十余篇。

在流程制造领域，一直致力于智能制造整体解决方案的研究和推广，积极落实“中国制造2025”，为神华宁煤、东北制药、九江石化、新疆天业、浙江巨化、新安化工等高端用户提供智能工厂整体解决方案，全面提升流程工业智能化转型水平。

浙江省图灵互联网研究院理事，《自动化仪表》杂志编委。

浙江省化工学会化工自动化专业委员会主任委员。

Yu Haibin, SVP of SUPCON TECHNOLOGY CO., LTD.; Council Member of Zhejiang Turing Internet Research Institute; Member of the Editorial board of Automation Instrument magazine; Chairman of chemical automation Committee of Zhejiang Chemical Industry and Engineering Society.

Graduating from Zhejiang University, Yu Haibin is PhD in control theory and control engineering. Currently, he is in charge of the technical support and implementation delivery of the company's control system, industrial software, instrumentation and other products and solutions. His research are mainly in fields of domestic control system engineering, advanced control and optimization software, intelligent factory overall solutions etc.

As the project leader, he undertook two key scientific research projects of the Ministry of Science and Technology and the National Development and Reform Commission; obtained provincial and ministerial appraisal once; published more than ten papers of high quality in National core journals.

Expertise in process manufacture industry, he has been committed to the research application of intelligent manufacturing overall solution, actively implement the "made in China 2025", Providing high-end users with intelligent plant overall solution, enhancing the level of intelligent process industry in an all-round way.



**张嘉育**

中国石油和化学工业联合会国际部可持续发展总监

**Leona Zhang**

Director of Sustainable Development International  
Cooperation Dept., CPCIF

工作经历：多年全球领先化工新材料集团及国际咨询公司可持续发展战略咨询甲乙双方实务经验

专长领域：聚焦绿色可持续发展、绿色供应链、循环经济、塑料循环利用等规划及实施

项目经验：参与政策制定及国际谈判、多次成功为大型跨国集团、央、国企及上市公司提供一站式可持续发展及塑料循环利用解决方案及咨询服务

Work Experience: Years of practical experience in sustainable development strategy consulting for a leading global chemical and advance materials giant, as well as an international consulting firm.

Areas of Expertise: Focusing on green sustainable development, green supply chains, circular economy, and implementation of plans related to plastic recycling.

Project Experience: Participate in policy formulation and international negotiations. Successful credentials on one-stop sustainable development and plastic recycling solutions and consulting services for large multinational corporations, government entities, state-owned enterprises, and publicly listed companies.



**陆伟国**

科思创可持续发展和公共事务亚太区副总裁

**Weiguo Lu**

Vice President of Sustainability & Public Affairs, Covestro  
APAC

陆伟国先生拥有德国罗伊特林根应用技术大学MBA学位和北京外国语大学学士学位。他在化学、涂料及相关行业有着丰富的业务经历。

1991年-2000年，在中国外经贸部从事国际贸易政策工作；

2002年-2013年，担任杜邦中国集团公司各种管理职务；

2013年-2015年，在艾仕得涂层系统公司担任业务总监；

2015年10月，加入科思创，担任涂料、粘合剂及特殊化学品业务部大中华区副总裁；

2020年3月起，兼任科思创循环经济项目中国区负责人职务；

2021年7月起，担任科思创可持续发展及公共事务部亚太区副总裁。

陆伟国先生已婚，并育有2个孩子。在闲暇时间，他喜欢读书，运动。

Mr. Lu Weiguo holds an MBA degree from Reutlingen University of Applied Sciences in Germany and bachelor degree of Beijing Foreign Studies University. He has rich business experience in chemical, coatings and related industries.

1991-2000, served in the Ministry of Foreign Trade and Economic Cooperation, managed international trade policy and issues,

2002-2013, Took various management positions in DuPont China Group,

2013-2015, served as Business Director in Axalta coating system;

Oct. 2015, Joined Covestro (former Bayer Material Science) as

Vice President of Greater China, Coatings, Adhesives and Specialties business unit;

From Mar. 2020, additional responsibility as Country Lead of Circular Economy Program of Covestro

From 1st, July 2021, serve as Vice President of Sustainability & Public Affairs, APAC

Mr. Lu Weiguo is married and has two children. In spare time, he likes reading, running and swimming.



**道格·钱伯林**

会员发展首席顾问  
终止塑料废弃物联盟

**Doug Chamberlin**

Chief Advisor, Membership Initiatives  
Alliance to End Plastic Waste

道格于 2023 年 3 月加入终止塑料废弃物联盟，他在整个化工行业具有丰富的国际经验，尤其是塑料价值链方向。

道格享有化学工程荣誉学位，曾在巴斯夫和亨斯迈等公司任职，最近负责Venator Materials公司的欧洲、中东和非洲地区的颜料业务。

道格完全认同联盟的使命和价值观，并致力于让可持续发展成为每个企业的核心。

Doug has joined the Alliance in March,2023, bringing his extensive international experience from across the chemicals industry - particularly the plastics value chain.

Doug has an honours degree in Chemical Engineering, and he has enjoyed a career with companies including BASF and Huntsman and most recently was responsible for the EMEA pigments business of Venator Materials.

Doug is driven and passionate about placing sustainability at the heart of every enterprise and he is fully aligned with the mission and values of the Alliance.



### 肖学智

生态环境部对外合作与交流中心首席科学家

### XIAO XUEZHI

Chief Scientist, Ministry of Ecology and Environment,  
Foreign Environmental Cooperation Center

肖学智，生态环境部对外合作与交流中心首席科学家、二级研究员，原副主任；国家履行斯德哥尔摩公约工作协调组和国家履行汞公约工作协调组专家委员会副主任委员、新污染物治理部际协调组专家委员会委员，持久性有机污染物审查委员会（POPRC）新当选委员（任期从2024年5月开始）。

他是应用化学和环境化学专业背景，从事生态环境保护国际合作与国际环境公约履约30多年，曾多次参加《关于消耗臭氧层物质的蒙特利尔议定书》缔约方大会及其相关谈判会议、联合国应对气候变化谈判磋商会议、防止塑料污染法律文书政府间谈判委员会会议等国际环境公约谈判会议，相关国际环境公约谈判和履约经验丰富。

Xiao Xuezhi (June 1965-), is the Chief Scientist and Research Fellow II (2nd highest level Professor) of Foreign Environmental Cooperation Center, Ministry of Ecology and Environment (FECO/MEE) of China. He also serves as the Vice Director of the Expert Committee of National Coordination Group of Stockholm Convention and Minamata Convention and member of the Expert Committee of inter-ministerial coordination group of China on emerging contaminants. He is a newly elected member of the Persistent Organic Pollutants Review Committee (POPRC) under Stockholm Convention.

He brings over 30 years of professional experience in the multilateral environmental conventions and cooperative governance at national, regional and global levels. During his 13 years as the Deputy Director General (DDG) of FECO/MEE, he led twice the China delegation to the BRS COPs and played vital roles at the negotiations and consultations under the Montreal Protocol, UNFCCC, and the recent sessions of Intergovernmental Negotiation Committee on plastic pollution. He has solid background of chemistry, rich knowledge and experience of toxic and hazardous chemicals elimination and management, negotiations and convention practices.



### 斯图尔特·哈里斯

美国化学理事会 (ACC)  
全球塑料政策高级总监

### Stewart Harris

Senior Director, Global Plastics Policy  
American Chemistry Council

图尔特·哈里斯 (Stewart Harris) 是美国化学理事会 (ACC) 全球塑料政策高级总监，ACC 位于华盛顿特区的贸易协会，代表美国塑料制造商和塑料价值链公司。美国化学理事会塑料部的成员包括 Braskem、雪佛龙菲利普斯化学、科思创、陶氏、埃克森美孚、SABIC、壳牌化学和其他主要行业领导者。

哈里斯先生代表 ACC、世界塑料理事会 (World Plastics Council) 和国际化学协会理事会 (International Council of Chemical Association) 参与国际宣传和全球外交活动，致力于推动全球政策，促进塑料行业的可持续发展和循环经济，降低碳足迹。哈里斯先生代表美国化学理事会出席多个场合，包括联合国环境大会、巴塞尔公约、国际海事组织和亚太经合组织等。

其领导 ACC 帮助各国在联合国谈判中起草一份可行的全球协议，以解决环境中的塑料问题。ACC 是联合国环境大会认可的利益相关者，主张达成一项具有法律约束力的全球协议，保留塑料的社会效益，同时消除环境中的塑料垃圾。

Stewart Harris is senior director of global plastics policy for the American Chemistry Council (ACC), a Washington, DC-based trade association that represents America's Plastic Makers and plastics value chain companies. Members of ACC's plastics division include Braskem, Chevron Phillips Chemical, Covestro, Dow, ExxonMobil, SABIC, Shell Chemical, and other key industry leaders.

Harris engages in international advocacy and global diplomacy on behalf of ACC, the World Plastics Council, and the International Council of Chemical Association, focused on driving global policies to advance sustainability and a circular economy for plastics with a lower carbon footprint. He represents these associations in multiple arenas, including the United Nations Environment Assembly, Basel Convention, International Maritime Organization, and APEC, among others.

He leads ACC's efforts to help countries draft a workable global agreement under the U.N. negotiations to address plastics in the environment. ACC is an accredited stakeholder to the United Nations Environment Assembly and is advocating for a legally binding global agreement that retains the societal benefits of plastics while ending plastic waste in our environment.



**程琳**

北京绿色金融与可持续发展研究院  
国际合作中心主任

**Cheng Lin**

Director of Center for International Collaborations,  
Institute of Finance and Sustainability (IFS)

北京绿色金融与可持续发展研究院国际合作中心主任，“一带一路”绿色投资原则（GIP）秘书处北京办公室负责人。曾任清华大学国家金融研究院绿色金融发展研究中心副主任，并在中国人民银行国际司、海口中心支行、东京代表处，以及国家外汇管理局工作。主要研究方向为绿色金融和“一带一路”，主持和参与了多个与绿色金融、“一带一路”和风险定价有关研究课题，并向中央部委和地方政府提供绿色金融相关多项政策建议。

协助二十国集团（G20）绿色与可持续金融工作组中方共同主席，完成多份《G20绿色金融综合报告》以及《G20可持续金融路线图》，推动中国在担任G20主席和工作组共同主席期间达成历史性成果；支持央行与监管机构绿色金融合作网络（NGFS）完成多项研究工作；担任“一带一路”绿色投资原则”（GIP）秘书处北京办公室负责人，协助来自17个国家和地区的45家国际大型金融机构在“一带一路”地区开展绿色投资，这些金融机构管理的资产总规模超过41万亿美元。牵头组织绿色金融全球领导力项目（GFLP），为70个国家和地区的4500余人开展了绿色金融能力建设。

Cheng Lin is Director of Center for International Collaborations at the Institute of Finance and Sustainability (IFS), Head of Secretariat Beijing Office for the Green Investment Principles (GIP) for the Belt and Road. He has been leading the Global Green Finance Leadership Program (GFLP), a platform for capacity building and knowledge sharing on green finance, working under the G20 Sustainable Finance Working Group, and the Network for Greening the Financial System (NGFS) since 2017.

Prior joining the IFS, he served as Deputy Director of Research Center for Green Finance Development at PBC School of Finance of Tsinghua University between 2017 and 2021. Before that, he was with the PBOC from 2010 to 2017, including the International Department and Haikou Central Sub-branch. From 2014-15, he was Deputy Representative at the PBOC Representative office in Tokyo.

He received bachelor's degree from Wuhan University in 2018 and master's degree from Shanghai International Studies University in 2010. He also received a MSc on Environmental Economics in the University of York as a UK Chevening Scholar between 2021 and 2022.



**黄朝晖**

中国石化集团公司高级专家  
中国石化镇海炼化公司科技部主任

**Huang Zhaohui**

Senior Expert of Sinopec Group  
Mananger of Science and Technology Devision of Sinopec  
Zhenhai Refinery and Chemical Company (ZRCC)

黄朝晖，男，汉族，湖南龙山人，教授级高级工程师，中国石化集团公司高级专家，中国石化镇海炼化公司科技部经理，长期从事石化企业科技创新、发展规划、合资合作等工作，组织镇海炼化生物航煤工业化装置的研发、设计、建设和试生产等工作。

Mr. Huang Zhaohui, Senior Expert of Sinopec Group as well as the mananger of Science and Technology Devision of Sinopec Zhenhai Refinery and Chemical Company( ZRCC), He is a professor level senior engineer; Mr Huang was born in Long Shan, Hunan Province in November 1968 and has long engaged in petrochemical enterprise's scientific and technological innovation, development planning and cooperation. He organized the R&D, design, construction and trial production of the bio-aviation coal industrialization plant of ZRCC.



**刘学之**  
北京化工大学  
低碳经济与管理研究中心主任/教授

**Xuezhi LIU**  
Beijing of University of Chemical Technology  
Director/Professor of Low Carbon Economy and  
Management Research Center

刘学之，女，经济学博士，北京化工大学经济管理学院，教授，北京化工大学低碳经济与管理研究中心主任，国际经济与贸易系主任，中国石油和化学联合会北京化工大学碳核查基地主任，中国环境经济学会专家委员会委员，北京市气候中心碳核查特聘专家，北京高等学校“优秀专业课（公共课）主讲教师”，北京化工大学“教学名师”。主要研究方向聚焦于低碳经济与管理政策，企业社会责任（ESG）和环境责任，低碳标准开发、绿色金融及财税政策等。

Xuezhi Liu, female, Ph.D. in Economics, Professor, School of Economics and Management, Beijing University of Chemical Technology, Director of the Research Center for Low-Carbon Economy and Management, Director of the Department of International Economics and Trade, Director of the Carbon Verification Base of Beijing University of Chemical Technology, China Petroleum and Chemical Federation, Member of the Expert Committee of the Chinese Society of Environmental Economics, Distinguished Expert of Carbon Verification of Beijing Climate Center, "Lecturer of Excellent Professional Courses (Public Courses)" of Beijing Higher Education University, and "Famous Teacher" of Beijing University of Chemical Technology. Her research interests focus on low-carbon economy and management policies, corporate social responsibility (ESG) and environmental responsibility, low-carbon standard development, green finance, and fiscal and tax policies.



**汉娜·泰迪**  
TIC国际检验检测认证理事会  
总干事

**Hanane Taidi**  
TIC Council  
Director General

汉娜·泰迪于2019年6月被任命为TIC理事会总干事，自2016年7月起担任IFIA总干事。她目前代表测试、检验和认证行业，该行业在全球范围内提供独立的合格评定服务，总收入超过300亿欧元和超过400,000名员工。

此前，泰迪女士曾在杜邦公司担任高性能聚合物业务的营销传播总监。在此期间，泰迪女士领导、制定和指导整合营销传播策略，并且是区域领导团队的成员。

在加入杜邦之前，泰迪女士是PlasticsEurope的传播总监，在那里她与区域传播经理团队一起领导PlasticsEurope在欧洲的宣传工作。除了担任传播总监一职外，2014年，泰迪女士还被欧盟委员会研究与创新总司任命为专家组的报告员，该专家组制定了系统性生态创新的建议，并且是公共事务的客座讲师、欧洲研究所(ULB)和Quadriga大学(柏林)的危机沟通和变革管理。

Hanane Taidi was appointed Director General of TIC Council in June 2019, having been Director General of IFIA since July 2016. She currently represents the Testing, Inspection and Certification Industry, a sector that provides independent conformity assessment around the world with a combined revenue of over €30 billion euros and over 400,000 employees.

Previously, Ms Taidi worked at DuPont de Nemours International as Marketing Communications Director for the Performance Polymers business. During this time, Ms Taidi led, developed and directed integrated marketing communications strategies and was a member of the regional leadership team.

Before joining DuPont, Ms Taidi was Director of Communications at PlasticsEurope, from where she led PlasticsEurope's communications efforts in Europe together with a team of regional Communications Managers. In addition to her role as Director of Communications, in 2014, Ms Taidi has been appointed by The European Commission, DG Research & Innovation, as Rapporteur for the Expert Group who developed recommendations on Systemic Eco-innovation and is a visiting lecturer on public affairs, crisis communications and change management at the Institute of European Studies (ULB) and Quadriga University (Berlin).



**曾璐**

中国石油和化学工业联合会国际合作部副总监

**Zeng Lu**

Deputy Director, International Affairs Department, CPCIF

曾璐是中国石油和化学工业联合会国际合作部副总监。她专注于石化行业“一带一路”产能合作，ESG，产融合作等工作。组织中国石油和化工行业国际产能合作大会，投融资并购论坛等会议，并负责多个海外课题研究。

曾璐在ESG和全球治理领域具有丰富经验并发表多篇专著。她具有丰富的国际合作及海外工作经验，曾就职世界银行并在东南亚国家驻外。

Zeng Lu is deputy director of International Affairs Department, in China Petroleum and Chemical Industry Federation. She focuses on the petrochemical industry's "Belt and Road" industry capacity cooperation, ESG, production-finance collaboration. She organized influential industry events such as China Petroleum and Chemical Industry International Production Capacity Cooperation Conference, as well as Investment and M&A Strategy Forum of Petrochemical Industry. She has led on many research projects on outbound petrochemical investment.

Zeng Lu has extensive experience in ESG and global governance and has authored many publications. She possesses a wealth of international cooperation and overseas work experience. Zeng Lu previously worked at the World Bank and served in Southeast Asia.



**刘均伟**

中金公司研究部执行总经理  
量化及ESG首席分析师

**LIU Junwei**

Chief Analyst of Quantitative & ESG, Executive Director,  
CICC Research

刘均伟于2020年11月30日加入中金公司，担任量化及ESG首席分析师，执行总经理，专注于量化策略、金融产品、ESG研究。此前，曾在申万宏源证券研究所担任金融工程资深高级分析师、光大证券研究所担任金融工程首席分析师，有17年卖方研究经验。

刘均伟在II评选/新财富/水晶球/第一财经/Wind金牌分析师等评选中屡获佳绩，2020/2011/2012/2014/2016年新财富最佳分析师第二名/第二名/第四名/第二名/第三名，2018年第一财经最佳分析师第三名，2018/2020年Wind金牌分析师第三名/第三名，2021/2022年II评选量化研究第一名、ESG研究第一名。

刘均伟获得上海财经大学金融学硕士学位，复旦大学理学学士学位。

Mr. Junwei Liu is an Executive Director and Chief Analyst of Quantitative & ESG at CICC Research. He joined in 2020 from Everbright Securities, where most recently he was the Head of Financial Engineering. Prior to joining Everbright Securities in 2016, Junwei was an Experienced Senior Analyst of Financial Engineering at SWS Research.

Junwei has 17 years of experience in sell-side research. His honors and awards include: second/ second/ fourth/ second/ third place in 2010/ 2011/ 2012/ 2014/ 2016 Best Analyst in New Fortune, third place in 2018 CBN Best Analyst, third place/third place in 2018/2020 Wind Gold Medal Analyst, first place in 2021/2022 Institutional Investors Quantitative Research Analyst and ESG Research Analyst.

Junwei holds a Master's degree in Finance from Shanghai University of Finance and Economics, and a Bachelor's degree in Mathematics from Fudan University.



**李克莱**  
液化空气大中华区能源转型总监

**Clement Lix**  
Energy Transition Director, Air Liquide Greater China

2011年，李克莱加入液化空气研发部门，致力于改进生产设备核心技术的提高；

2013年，加入液化空气创新实验室i-Lab，从事未来工厂相关工作，并参与了液化空气数字化团队的创建；

2016年，加入液化空气东南亚区域并创建了吉隆坡的数字化运行中心，远程运行并优化了12个国家的30个工厂。他也管理着卓越运行中心（COE）；

2020年，李克莱加入液化空气总部做战略研究工作；

2021年，加入液化空气大中华区，担任能源转型总监。他主管能源管理相关活动并支持低碳社会的新项目的推进。

Clement Lix joined Air Liquide R&D in 2011 to improve the core technologies of the production units .

In 2013, Clement joined i-Lab, the innovation lab of Air Liquide, to work on the Plant of the Future and participated to the creation of Air Liquide Digital teams.

In 2016, Clement joined the Southeast Asia cluster to create the Smart Innovative Operations Centre in Kuala Lumpur, remotely operating and optimizing the 30 plants in the 12 countries of the area. He managed the Centre of Excellence.

In 2020, Clement performed strategic studies in Air Liquide Head Office.

In 2021, Clement joined Air Liquide Greater China cluster as Energy Transition Director. He supervises the energy management activities and support new projects for a low carbon society.



**高珊**  
浦发银行总行投资银行部(绿色金融部)绿色金融中心副处长

**Gao Shan**  
Deputy Director of Green Finance Center, Investment Banking Department (Green Finance Department) of SPD Bank Head Office

高珊女士毕业于复旦大学，曾供职于中国信达资产管理公司，现任浦发银行总行投资银行部（绿色金融部）绿色金融中心副处长，负责绿色金融、转型金融、ESG等领域的研究与业务。

Ms.Gao Shan graduated from Fudan University and used to work for China Cinda Asset Management Co., Ltd. She is currently the deputy Director of the Green Finance Center of the Investment Banking Department (Green Finance Department) of the Head office of Shanghai Pudong Development Bank. She is responsible for the research and business in green finance, transformation finance, ESG and other fields.



**岩田 圭一**  
 石油化学工业协会会长  
 住友化学株式会社 代表取缔役社长

**Keiichi Iwata**  
 Chairman, Japan Petrochemical Industry Association  
 Representative Director & President, Sumitomo Chemical  
 Co., Ltd.

1982年 住友化学工业株式会社（现 住友化学株式会社） 入职  
 2010年 执行役員  
 2013年 常务执行役員  
 2018年 代表取缔役 专务执行役員  
 2019年 代表取缔役 社长执行役員（现在）  
 2022年 石油化学工业协会会长

1982 Joined Sumitomo Chemical Co., Ltd.  
 2010 Executive Officer  
 2013 Managing Executive Officer  
 2018 Representative Director & Senior Managing Executive Officer  
 2019 Representative Director & President (current)  
 2022 Chairman, Japan Petrochemical Industry Association



**进藤 秀夫**  
 日本化学工业协会专务理事

**SHINDO Hideo**  
 Director General,  
 Japan Chemical Industry Association (JCIA)

进藤秀夫自2021年5月起担任日本化学工业协会（JCIA）的专务理事。日化协代表日本约180家大中小型化工企业以及约80个化学工业团体发声，致力于解决围绕日本存在的经济、技术和安全问题。

在加入日化协前，2018年12月至2021年5月担任日本聚氯乙烯工业环境协会（VEC）常务理事。

他多年来在日本科学技术和创新领域推进产学合作。曾担任内阁府的科学技术和创新审议负责人（2016~2018年）、东北大学产学合作负责理事（2013~2016年）。在此之前，就职于经济产业省（METI）和METI相关的独立行政法人（1986年~2013年）。

1994年在哈佛大学肯尼迪政治学院取得公共政策硕士学位，1986年在东京大学取得文学士学位。

SHINDO Hideo is Director General, Japan Chemical Industry Association (JCIA) since May 2021. JCIA represents the voice of about 180 large, medium and small chemical companies and about 80 chemical industry associations in Japan, and tackles with economic, technology and safety issues surrounding the chemical industry.

Before joining JCIA, he was Executive Director of the Vinyl Environmental Council (VEC), Japan from December 2018 to May 2021.

He has long been involved in promoting academia-industry collaboration in science, technology and innovation fields in Japan. He worked for Cabinet Office as Deputy Director General for Science, Technology and Innovation (2016-2018), Tohoku University as Executive Vice President for Academia-Industry Collaboration (2013-2016). Before then, he worked for Ministry of Economy, Trade and Industry (METI) and METI-related independent administrative agencies (1986-2013).

He has the Master in Public Policy at J.F. Kennedy School of Government, Harvard University in 1994, and the Bachelor of Liberal Arts at the University of Tokyo in 1986.





**顾立立**

上海华谊集团股份有限公司党委书记、董事长

**GU Lili**

Party Secretary and Chairman,  
Shanghai Huayi Group Co., Ltd.

顾立立，1972年05月出生，大学学历，工商管理硕士，高级经济师。曾任西藏自治区日喀则地区经贸委副主任，上海氯碱化工股份有限公司党委副书记、纪委书记、监事会主席、董事长，上海闵行华谊小额贷款股份有限公司总经理，双钱集团股份有限公司监事会主席，上海华谊（集团）公司纪委副书记、监察审计部总经理，上海华谊集团股份有限公司纪委副书记、监察审计部总经理、副总裁、党委副书记、工会主席，上海化学工会主席等职。现任上海华谊集团股份有限公司党委书记、董事长，上海华谊控股集团有限公司董事长、总经理。上海市第十六届人大代表。

Gu Lili, born in May 1972, is a senior economist and received an MBA degree. He has successively held the posts of Deputy Director of Economic and Trade Commission of Rikaze District, Tibet Autonomous Region, Deputy Secretary of Party Committee, Secretary of Discipline Inspection Commission, Chairman of Supervisory Board and Chairman of Shanghai Chlor-Alkali Chemical Co., Ltd, General Manager of Shanghai Minhang Huayi Micro-Credit Co., Ltd, Chairman of Supervisory Board of Double Coin Holdings Ltd, Deputy Secretary of Discipline Inspection Commission, General Manager of Supervision and Audit Department of Shanghai Huayi (Group) Co. Ltd, Deputy Secretary of Discipline Inspection Commission, General Manager of Supervision and Audit Department, Vice President, Deputy Secretary of Party Committee, Chairman of Labor Union of Shanghai Huayi Group Co., Ltd, Chairman of Labor Union of Shanghai Chemical Union. He is now the Secretary of the Party Committee and Chairman of Shanghai Huayi Group Co., Ltd, Chairman and General Manager of Shanghai Huayi Holdings Group Co., Ltd. He is a deputy to the 16th Shanghai People's Congress.



**志村 胜也**

石油化学工业协会 专务理事

**Katsuya Shimura**

SENIOR MANAGING DIRECTOR,  
JAPAN PETROCHEMICAL INDUSTRY ASSOCIATION

- 1987年3月 毕业于东京大学经济学部经济学专业
- 1987年 4月 入职于通商产业省（现 经济产业省）
- 2001年 1月 经济产业省 商业和分销及零售业政策组 物流政策企划官
- 2002年 7月 调任长野县
- 2005年 4月 经济产业省 航空航天产业制造部门 航天办公室主任
- 2006年 7月 调任农林水产省
- 2008年 7月 经济产业省 调查统计部经济分析办公室主任
- 2010年 7月 调职内阁官房
- 2012年 6月 核损害赔偿支援机构 主管
- 2016年 3月 辞职 经济产业省
- 2016年 7月 就任石油化学工业协会 专务理事

Academic background:

March 1987 Graduated from Department of Economics, Faculty of Economics, University of Tokyo

Work history:

April 1987 Joined Ministry of International Trade and Industry

January 2001 Director for Logistics Policy, Distribution and Retail Industry Policy Division, Commerce and Distribution & Retail Industry Policy Group, Ministry of Economy, Trade and Industry

July 2002 Seconded to Nagano Prefecture

April 2005 Director, Space Industry Office, Aerospace and Defense Industry Division, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry

July 2006 Seconded to Ministry of Agriculture, Forestry and Fisheries

July 2008 Director, Economic Analysis Office, Research and Statistics Department, Ministry of Economy, Trade and Industry

July 2010 Seconded to Cabinet Secretariat

June 2012 Executive Officer, Nuclear Damage Compensation Facilitation Corporation

June 2014 Executive Officer, Nuclear Damage Compensation and Decommissioning Facilitation Corporation

March 2016 Resignation from Ministry of Economy, Trade and Industry

July 2016 Senior managing director, Japan Petrochemical Industry Association



**野间元 雅也**

三菱化学(中国)管理有限公司  
董事长、总经理

**Masaya NOMAMOTO**  
Mitsubishi Chemical (China) Co., Ltd.  
Chairman & President

1990年 加入三菱化成株式会社 (现三菱化学株式会社)  
2012年 三菱化学印度尼西亚公司 董事总经理  
2015年 三菱化学PTA印度公司 董事总经理  
2017年 三菱化学 石化部门 基础化学品本部 C3化学品事业部长  
2019年 三菱化学 理事  
石化部门 基础化学品事业部本部长 兼 聚烯烃事业部本部长  
2020年 三菱化学 执行董事  
碳化学部门 化学品事业部本部长 兼 聚烯烃事业部本部长  
2021年 三菱化学 (中国) 管理有限公司 董事长总经理

1990 Joined Mitsubishi Chemical Corporation  
2012 Managing Director, PT. Mitsubishi Chemical Indonesia  
2015 Managing Director, MCC PTA India Corp. Pvt. Ltd.  
2017 General Manager, C3 Derivatives Dept. Mitsubishi Chemical Corporation  
2019 Senior Associate Director Basic Chemical Derivatives Div. Polyolefins Div. Petrochemicals Business Domain  
Mitsubishi Chemical Corporation  
2020 Executive Director  
Chemical Derivatives Div. Polyolefins Div.  
Carbon Chemicals Business Domain  
Mitsubishi Chemical Corporation  
2021 Chairman & President Mitsubishi Chemical (China)



**工藤 幸四郎**

石油化学工业协会 副会长  
旭化成株式会社社长、代表董事

**Koshiro Kudo**  
Vice Chairman, Japan Petrochemical Industry Association  
President and Representative Director, Presidential  
Executive Officer,  
Asahi Kasei Corporation

1982年4月 入职旭化成工业株式会社 (现旭化成株式会社)  
2013年4月 就任旭化成纤维株式会社执行役員  
2016年4月 成为旭化成株式会社领导执行官  
2017年4月 旭化成株式会社领导执行官, 兼纤维事业部本部长和大阪分公司社长  
2019年4月 旭化成常务执行官兼高性能材料事业本部长  
2021年6月 旭化成株式会社董事会成员  
2022年4月 旭化成株式会社社长、代表董事 (现职)  
2022年7月 石油化学工业协会 副会长

April 1982 Joined Asahi Kasei Corp.  
April 2013 Executive Officer, Asahi Kasei Fibers Corp.  
April 2016 Lead Executive Officer, Asahi Kasei Corp.  
April 2017 Lead Executive Officer, Asahi Kasei Corp.  
President of Fibers & Textiles SBU  
Senior General Manager, Osaka Office  
April 2019 Senior Executive Officer, Asahi Kasei Corp.  
President, Performance Products SBU  
June 2021 Director and Senior Executive Officer, Asahi Kasei Corp.  
April 2022 President and Representative Director, Presidential Executive Officer, Asahi Kasei Corp.(position held at present)  
July 2022 Vice Chairman, Japan Petrochemical Industry Association



**赤羽 祥男**

三菱化学株式会社绿色转型推进部总经理

**AKAHANE Yoshio**

Mitsubishi Chemical Corporation, Director,  
Green Transformation Division

1992年4月：加入三菱化学株式会社（现三菱化学株式会社）

2015年4月：四日市工厂制造二部总经理

2017年3月：四日市工厂环境安全部部长

2018年9月：技术部企划室总经理

2021年4月：香川工厂总经理

2023年4月：公司绿色转型推进事业部总经理

Apr.1992: Joined Mitsubishi Kasei Corp. (Currently Mitsubishi Chemical Corp.)

Apr.2015: General Manager of Production Dept. 2, Yokkaichi Plant, Mitsubishi Chemical Co.

Mar.2017: General Manager of Environment and Safety Department, Yokkaichi Plant, Mitsubishi Chemical Co.

Sep. 2018: General Manager, Planning Office, Technology Department, Mitsubishi Chemical Co.

Apr. 2021: Director, Kagawa Plant, Mitsubishi Chemical Co.

Apr. 2023: Director, Green Transformation Division, Mitsubishi Chemical Co.



**野末 佳伸**

住友化学株式会社

塑料资源化循环事业推进室 部长

**Yoshinobu Nozue**

General Manager of Business Development Office for a  
Circular System for Plastics, Sumitomo Chemical Co., Ltd.

2002年3月毕业于东京大学工学部，完成物理工学博士学业。同年4月入职住友化学工业株式会社。

在石油化学品研究所从事高分子分析、聚烯烃材料设计后，2011年9月起在东京总公司功能树脂事业部、树脂相关事业开发部从事树脂制蓄热材料和高性能阻隔涂层液等新产品的开发、营销。

2021年7月担任埃森哲化学研究所高分子集团的集团经理后，于2023年6月1日起就任现职。

Yoshinobu Nozue, the general manager of Business Development Office for a Circular System for Plastics.

After graduating The University of Tokyo (Doctor of Engineering), he joined Sumitomo Chemical Co., Ltd. in April 2002.

At the Petrochemicals research laboratory, he worked as the researcher of polymer analyses and polyolefin structure design.

In September 2011, he moved to the Tokyo Head Quarter Office and engaged with the business development and marketing of novel products such as polymer type PCM and high-performance barrier coat.

In July 2021, he became the group manager of Polymer Design Group in Essential Chemicals Research Laboratory. In June 2023, he became the general manager of Business Development Office for a Circular System for Plastics.



**李聪**  
金发环保科技有限公司技术总经理

**Li Cong**  
Chief Technology Officer,  
Kingfa Environmental Technology

李聪，毕业于中山大学，材料学硕士，副高级工程师，现任金发环保科技有限公司技术总经理，负责废旧塑料高效回收及高质利用技术的研发及高新技术成果产业化工作。参与科技部国家重点研发计划2项，参与起草国家标准1项，累计申请专利39件，其中获得授权发明专利20件，主持参与了多项高质化再生塑料产品研发和技术攻关项目，产生了良好的经济社会效益。

Li Cong, graduated from Sun Yat sen University with a Master's degree in Materials Science and Deputy Senior Engineer, currently serves as the Technical General Manager of KINGFA Environmental Technology Co., Ltd., responsible for the research and development of efficient recycling and high-quality utilization technologies for waste plastics, as well as the industrialization of high-tech achievements. Participated in 2 national key research and development plans of the Ministry of Science and Technology, drafted 1 national standard, and applied for a total of 39 patents, including 20 authorized invention patents. Led and participated in multiple high-quality recycled plastic product research and development and technical research projects, resulting in good economic and social benefits.



**樊博睿**  
诺力昂亚洲高级副总裁

**Marcus van Tilborg**  
Senior Vice President, Asia  
Nouryon

樊博睿先生是诺力昂公司亚洲高级副总裁，负责整合供应链，以支持公司目前三分之一营收来源的亚洲地区的成长目标。

樊博睿先生在诺力昂（2018年以前为阿克苏诺贝尔公司）工作超过三十年，最初加入研发部门，曾在制造技术、运营、供应链及采购等部门担任领导职位。自2015年开始，樊博睿先生调任上海，担任乙烯、硫及衍生物业务整合供应链总监。自2020年开始，樊博睿先生担任亚洲高级副总裁，全力支持公司在亚洲地区未来的发展与增长。

樊博睿先生是中国石油和化学工业联合会外资委（CPCIF MNC）顾问委员会委员，及国际化学品制造商协会（AICM）顾问委员会委员。樊博睿先生代表诺力昂公司致力于推动亚洲地区化工行业安全、可持续及创新发展。

樊博睿先生毕业于荷兰乌特勒支大学（Utrecht University）和格罗宁根大学（University of Groningen）有机物与聚合物专业，并拥有鹿特丹管理学院（RSM）MBA学位。

Mr. Marcus van Tilborg represents Nouryon as Senior Vice President in Asia, responsible for the integrated supply chain, supporting the growth ambitions in the region where currently a third of Nouryon's turnover is generated.

Marcus has been with Nouryon (previously AkzoNobel prior to 2018) for over 30 years. He started his career in Research and Development, and held leadership positions in Manufacturing Technology, Operations, Supply Chain, and Purchasing. Starting from 2015, Marcus is located in Shanghai, first as Director Integrated Supply Chain for the Ethylene and Sulfur Derivatives business. Since 2020, Marcus puts full focus on further developing and growing the region as Senior Vice President in Asia.

Marcus serves as an Advisory Board member of Multinational Company Committee of China Petroleum Chemical Industry Federation (CPCIF) and Association of International Chemical Manufacturers (AICM). As the representative of Nouryon, he dedicates his attention to driving safety excellence, sustainability and innovation for the chemical industry in the region.

Marcus graduated as Organic and Polymer Chemist from the Universities of Utrecht and Groningen. He also holds an international MBA from the Rotterdam School of Management (RSM).



**张潇雨**  
阿科玛大中华区总裁

**Julie ZHANG**  
President of Arkema Greater China

张潇雨毕业于中国药科大学，曾在中国医学科学院从事生化药物的研发工作。

1994年，她加入埃尔夫阿托化学（阿科玛前身），负责并参与了多个在华投资及合作项目。此后的14年间她在法国总部和亚太区担任数个营销和管理职位，曾负责不同产品线和事业部在亚太区的业务。

2016年，张潇雨晋升为阿科玛高性能聚合物部门亚太区总裁。

2021年起，张潇雨担任阿科玛大中华区总裁。

张潇雨女士拥有丰富的中国本土和国际化经验，在特种材料领域多年深耕，并兼具卓越的领导力。过去的20多年来，她为阿科玛在大中华区及亚太区的发展做出了重要贡献。

2023年3月，张潇雨被任命为国际化学品制造商协会（AICM）副主席，在气候变化、节能减碳以及可持续发展等方面提供经验和专识。

Graduated from China Pharmaceutical University, Julie engaged in biochemical research and development at the China Academy of Medical Science before joining Elf Atochem (predecessor of Arkema) in 1994, where she began leading and supporting a number of investment and cooperation projects in China. Over the next 14 years, Julie held various business and management positions at both the headquarters in France and the Asia Pacific region, overseeing various product lines and business units in Asia Pacific.

In 2016, Julie was promoted to the Asia Pacific Group President for the High Performance Polymers Business Unit.

Julie is currently President of Arkema Greater China since 2021. She has extensive experience in the Chinese and international market. Her profound knowledge and exceptional leadership in the specialty materials industry contributed enormously to the growth of Arkema in Greater China and Asia Pacific over the past 20 years.

In March 2023, Julie was appointed as the Vice Chairman of Association of International Chemical Manufacturers (AICM), where she provides experience and expertise on climate change, energy efficiency, carbon reduction, sustainability, and other aspects.



**黎瑞华**  
液化空气中国总裁兼首席执行官

**Rui Coelho**  
President and CEO of Air Liquide China

黎瑞华于2023年6月被任命为液化空气中国首席执行官，9月1日正式上任，常驻上海，负责领导液化空气在华业务。液化空气中国运营120多家工厂，拥有5000多名员工。

黎瑞华于1999年在葡萄牙加入液化空气集团，担任工厂工程师，开启了职业生涯。此后，他在法国、波兰和美国担任不同职位。接任液空中国首席执行官之前，他担任亚太大工业业务线副总裁一职。

黎瑞华毕业于波尔图大学工程学院，主修化学工程专业，拥有硕士学位。

Rui Coelho was appointed as CEO of Air Liquide China in June, 2023, effective September 1. In his current role based in Shanghai, Rui is responsible for leading the Air Liquide business across China, a business with more than 5000 employees in over 120 sites.

Rui Coelho began his career with Air Liquide in Portugal as a Plant Engineer in 1999. Afterwards he held different positions in France, Poland, North and South America. Before he took the new position in China, he was the Vice President of Large Industries APAC based in Singapore.

Rui graduated from Faculdade de Engenharia da Universidade do Porto with Master's degree, major in Chemical Engineering.



**刘雪琳**  
瓦克化学中国副总裁

**Xuelin LIU**  
Vice President of WACKER China

刘雪琳，现任瓦克中国副总裁，负责人力资源、法务、知识产权、公共事务、企业传讯等部门。

刘雪琳于2005年加入瓦克化学。自2006年7月起，她在上海担任瓦克中华区法律事务经理。自2011年9月，她主管瓦克中国的公共事务，负责与政府相关部门的沟通。除法律及公共事务以外，自2015年起，她亦同时主管瓦克中国的企业传讯部门，负责企业品牌宣传工作。2023年，刘雪琳接手瓦克中国人力资源部，负责公司人力资源发展战略等工作。

刘雪琳在中国学习法律并获取律师资格后，于2000年赴德国学习法律，并在德国取得LLM及法律博士学位。

刘雪琳的母语是中文，精通英文和德文，具备丰富的跨文化管理和沟通的经验。

Dr. LIU is Vice President of WACKER China, responsible for HR, legal, IP, Public Affairs, Communications, etc. Dr. LIU joined WACKER in 2005. Since July 2006, she has been work-ing as Legal Affairs Manager of WACKER China in Shanghai. Since September 2011, she has been in charge of WACKER China's Public Affairs, responsible for communication with relevant government de-partments. In addition to Legal and Public Affairs, she has also been in charge of WACKER China's Communications since 2015, responsible for corporate brand promotion. In 2023, Dr. LIU has taken over WACKER China's Human Resources department, responsible for the company's HR development strategy, etc. After studying law in China and qualifying as a Chinese lawyer, Dr. LIU went to Germany to study law in 2000, and obtained her LLM and LLD degrees in Germany. Dr. LIU's native language is Chinese, she is proficient in English and German, and has rich experience in cross-cultural management and communication.



**夏庆丽**  
塞拉尼斯(中国)投资有限公司副总经理

**Maria Xia**  
Vice General Manager, Celanese

夏庆丽女士于2005年加入塞拉尼斯公司，目前担任塞拉尼斯大中华区副总经理。

夏女士在塞拉尼斯先后负责全球各主要部门，包括亚太区物流及采购，全球战略采购，投资与并购，亚太区战略销售，亚太区政府事务及企业传媒等，对公司的经营管理，产品上下游及市场非常了解，积累了丰富的国际谈判经验，了解多种文化；参与了多种项目谈判，熟知中国相关政策，与各级政府及企业建立了良好的关系。

夏女士毕业于南京大学商学院。在加入塞拉尼斯之前，先后供职于国有企业，德国企业，民企，以及荷兰企业，主要担任销售部或分公司负责人。

2018年及2022年，夏女士被南京市政府授予“南京招商大使”。

Maria joined Celanese in Y2005. Currently she serves as Vice General Manager for Great China of Celanese. During her 16years' service in Celanese, Maria has taken various leadership positions in key functions around the globe. She has deep knowledge of business, strong capability of problem-solving, professional leadership of cross team & cross culture. Her previous leadership role in Celanese includes Asia Regional Procurement and Logistics, Global Strategic Sourcing (Expat working in USA), Asia Business Development, Asia Channel Strategy and Operation, Global Key Account Management, Asia GA and Corporate Affairs. Maria graduated from Nanjing University Business School. Before joining Celanese, she has gained rich experiences in various key areas via working in leadership roles including Commercial roles, Branch Head, Deputy GM. In Y2018 and Y2022, Maria was appointed as the Investment Promotion Ambassador of Nanjing by Nanjing government.



### 付立民

利安德巴赛尔中国区聚烯烃业务及合资企业管理副总裁

### Limin Fu

Vice President, LyondellBasell Polyolefins China & JV Management

付立民先生是一名拥有在中国和海外近30年的广泛化工行业经验的高级管理人员，在中国本土企业、跨国公司 & 合资企业的工程项目、制造、业务开发、商业管理和综合管理方面承担着越来越重要的领导角色。其近期职务包括黑石集团成员企业处于全球领先地位的化妆品塑料包装公司洽兴包装工业有限公司CEO和埃克森美孚及壳牌的全球合资公司润英联中国区总裁，全球领导团队成员。其曾在美国陶氏化学和通用电气任工厂厂长，中国区制造及项目总监，亚太区供应链总监及合资公司CEO。在职业生涯早期，其在中国化学工程集团公司北京总部担任设计工程师，干部管理及驻外商务代表工作。

付立民拥有大连理工大学的化学工程学士学位和中欧国际工商学院的高级工商管理硕士学位(EMBA)。

Limin is a senior executive with nearly 30 years of broad chemical industry experience having held a variety of leadership roles of increasing responsibility in Projects, Engineering, Manufacturing, Commercial management and general management in Chinese, Multinational and Joint Venture Companies. More recent roles include CEO of ShyaHsin Group owned by Blackstone Group, a World leading plastics cosmetics packaging company, the President of Infineum China (JV of ExxonMobil and Shell). Earlier roles include Business Development at China National Chemical Engineering Company and Project Engineering, manufacturing and supply chain Management at Dow Chemical China and GE China.

Limin has a Bachelor of Chemical Engineering from Dalian University of Technology and Executive MBA from China Europe International Business School.



### 崔山

中控技术股份有限公司  
董事长、总裁

### George Cui Shan

SUPCON TECHNOLOGY CO., LTD.  
Chairman & President

崔山，1971年5月生，毕业于新加坡国立大学化工自动化专业，现任中控技术股份有限公司董事长、总裁，同时担任中国自动化产业链创新联合体理事长，浙江省数字经济联合会副会长。

崔山拥有25年的世界500强跨国企业工作及管理经验，曾在霍尼韦尔、横河等公司担任资深技术、市场营销、工程主管及高层管理者，有着丰富的自动化行业从业经验。

Born in May 1971, Mr. Cui Shan graduated from the National University of Singapore with a degree in Chemical Automation. Mr. Cui Shan now serves as the Chairman and President of SUPCON Co., Ltd., also the chairman of the China Automation Industry Committee, and the deputy chairman of Zhejiang Technology Federation of Digital Economy.

Mr. Cui Shan has abundant experience in automation industry. With 25 years of working and management experience in the Fortune 500 companies, he served as senior technology, marketing & engineering director and senior management in Honeywell, Yokogawa and other companies.



**赵路军**

中控技术股份有限公司咨询解决方案部总裁

**Lujun Zhao**

SUPCON TECHNOLOGY CO., LTD.

President of Consulting Solutions Department

浙江大学博士，教授级高级工程师，项目管理师(CPMP)，南京工业大学兼职教授，中国仪器仪表学会智能专业委员会副秘书长。主要从事制造企业两化融合、数字化转型、智能制造等评估诊断、咨询规划等技术工作；负责完成的企业信息化项目 100余项，国家863等6项，工信部智能制造新模式项目5项。相关学术成果获得 浙江省科学技术奖“一等奖”、中国石油和化工自动化行业科学技术奖“特等奖”，论文专利20余篇，专著1部。

Doctor of Zhejiang University, Project Manager (CPMP), professor level senior engineer, Adjunct professor of Nanjing University of Technology, Deputy Secretary General of Intelligence Professional Committee of Chinese Instrument Society. Mainly engaged in the two-oriented integration, digital transformation, intelligent manufacturing evaluation, consulting planning and other technical work. Responsible for the completion of more than 100 enterprise informatization projects, 6 national 863 projects, 5 new model of intelligent manufacturing projects of the Ministry of Industry and Information Technology. The relevant academic achievements have won the "first Prize" of Science and Technology Award of Zhejiang Province, the "special Prize" of Science and Technology Award of China Petroleum and Chemical Automation industry, more than 20 patents and 1 monograph.



**吴玉成**

中控技术股份有限公司  
总裁助理、5T技术部总裁

**Wu Yucheng**

SUPCON TECHNOLOGY CO., LTD.

President Assistant & President of 5T Technology  
Department

吴玉成，现任中控技术总裁助理、5T技术部总裁。在中控技术长期从事工业优化技术和人工智能领域的产品研发、工程管理及咨询工作。工作领域覆盖企业计划调度优化、能源管理与优化，公用工程系统优化、装置实时优化（RTO）和工业大数据等系统的研发与工业化应用，形成二十余项专利技术，并主导数十个大型优化项目的建设，产生较大的经验和社会效益。现阶段主要从事工业节能降碳运营优化、工艺过程数字孪生、工业大数据应用等相关技术融合创新及解决方案研发工作。

Wu Yucheng, serving as the President Assistant of Zhejiang SUPCON Co., Ltd. and President of 5T Technology Department, has been engaged in product development, engineering management and consulting in the field of industrial optimization and artificial intelligence technology application, covering enterprise planning & scheduling optimization, energy management & optimization, utility engineering system optimization, real-time optimization (RTO), industrial big data, etc.; and achieved more than 20 patented technologies as well as accomplished dozens of large-scale optimization projects with significant social benefits.

At present, Mr. Wu Yucheng is mainly engaged in technology integration and innovation as well as solution research and development in the field of energy conservation and carbon reduction, operation optimization, digital twin of process and application of industrial big data, etc.





**姚杰**  
中控技术股份有限公司  
研发平台部总裁  
OMC SDT主任

**Yao Jie**  
SUPCON TECHNOLOGY CO., LTD.  
Director of R&D Platform Department  
Director of OMC SDT

2004年于南安普顿大学取得硕士学位后，加入中控技术股份有限公司，目前担任研发平台部总裁和i-OMC SDT主任。

长期从事工业自动化系统的设计和开发工作，主导或参与了OMC系统、ECS-700系统、Jx300XP系统、现场总线系统、智能仪表管理系统、行业应用软件、自动化测试平台的研制。期间，取得了多项发明专利，并发表了多篇论文。

After obtaining a master's degree from the University of Southampton in 2004, joined SUPCON Technology Co., Ltd. Currently serves as the Director of the R&D Platform Department and the Director of OMC SDT. Have been engaged in the design and development of industrial automation systems for a long time, leading or participating in the development of OMC system, ECS-700 system, Jx300XP system, fieldbus system, intelligent instrument management system, industry application software, and automation testing platforms. Obtained multiple invention patents and published multiple valued papers.



**武东升**  
陕煤榆林化学数智中心总经理

**Wu Dongsheng**  
General Manager of Digital Intelligence Center,  
Shaanxi Coal Yulin Chemical

武东升，陕煤集团榆林化学数据智造中心经理。高级工程师，应用5G、大数据、区块链、工业互联网平台等前沿信息通信技术，为实现两化深度融合，建成“139智能工厂”做出了突出的贡献。荣获省部级科技进步一等奖。2022年全国石油和化工自动化领军人物。全国化工仪表组专家，中国仪器仪表学会专家，中国自动化产业联盟智库专家，西安电子科技大学客座教授。



**沈体峰**

中控技术股份有限公司  
元工厂解决方案部总经理

**Shen Tifeng**

SUPCON TECHNOLOGY CO., LTD.  
General Manager of Meta-Plant Solutions Department

化学工程硕士，长期从事炼油和石油化工企业的优化改进设计、全流程优化、装置实时优化的技术开发、交付实施和管理，为企业带来数千万元经济效益，现负责中控元工厂解决方案。

曾主持国内三家石化企业的常减压装置在线模拟优化项目，成功应用换原料操作指导，汽柴油收率显著提升；

曾主持国内某石化企业的催化裂化装置在线模拟优化系统开发，系统成功自动指导车间进行多变量优化操作，多次准确预测汽油和柴油质量，系统实施后汽柴油重叠度大幅下降。

曾主持某化工企业的元工厂项目开发，依靠中控元工厂解决方案中工艺模拟、决策推演、过程质量评价、沉浸交互的闭环体系，帮助企业大幅提升产品收率。

Holder of a Master's Degree in Chemical Engineering with extensive experience in optimization, process improvement design, full-process optimization, and real-time optimization of refining and petrochemical enterprises. Highly proficient in technical development, delivery, implementation and management, generating multimillion-yuan economic benefits for companies. Currently responsible for the Meta-Plant Solutions Department at SUPCON.

Led online simulation optimization projects for Crude Distillation Units in three domestic petrochemical companies. Successfully implemented feedstock switching guidance, resulting in significant increases in gasoline and diesel yields.

Directed the development of an online simulation optimization system for a domestic petrochemical company's Catalytic Cracking Unit. The system autonomously guided the workshop in multi-variable optimization operations, accurately predicting gasoline and diesel quality multiple times. Implementing this system resulted in a substantial decrease in the overlapping degrees of gasoline and diesel.

Managed the development of a Meta-Plant project for a chemical enterprise, relying on a closed-loop operation system including process simulation, decision-making deduction, process quality evaluation, and immersive interaction provided by SUPCON's Meta-Plant solution. Significantly improved product yields for the company.



**陈劲松**

北京达美盛软件股份有限公司  
董事、副总经理

**Jinsong Chen**

DMS CORPORATION  
Director, Assistant General Manager

北京达美盛软件股份有限公司董事、副总经理。信息系统高级项目管理师，全国专业标准化技术委员会委员。主持并领导了国家管网集团、中石油新疆油田、中石油西南油气田、SEI、寰球工程、CPECC等大型工程企业基建项目的数字化交付系统、项目管理及数字工厂等信息系统建设的咨询及规划。主导了《煤化工工程数字化交付规范》的编写，并作为专家参与《石油和化工行业工业数据分类分级指南》、《化工行业智能工厂通用设计模型与参考架构》等智能工厂行业标准的制定。在数字化交付、项目管理、文档管理、设施运维管理、数字化工厂及智能工厂等信息化系统咨询及建设方面有丰富的实战经验，负责完成的企业信息化项目100余项。

Director and Vice President of DMS CORPORATION. Certified Senior Project Manager in Information Systems and Member of the National Professional Standardization Technical Committee.

He chaired and led the consulting and planning of the construction of information systems such as digital handover systems, project management, and digital plants for large-scale infrastructure projects of major engineering enterprises including PipeChina, PetroChina Xinjiang Oilfield, PetroChina Southwest Oil & Gas Field, SEI, China HuanQiu Contracting & Engineering Co., Ltd., and CPECC. He took the lead in drafting the "Specification for Digital Handover of Coal Chemical Project" and participated as an expert in the development of industry standards related to smart plants, such as the "Guidelines for Industrial Data Classification and Grading in the Oil and Chemical Industry" and the "Common Design Model and Reference Architecture for Smart plant in the Chemical Industry." He has rich practical experience in the consultation and construction of information systems related to digital delivery, project management, document management, facility maintenance management, digital plant, and smart plant. He was responsible for completing over 100 informatization projects for enterprises.



**张建**  
巴斯夫亚太区采购总监,  
能源、公用工程及基础化学品

**ZHANG Jian**  
Head of Regional Procurement Asia Pacific, Energy,  
Utilities and Basic Chemicals, BASF

张建拥有13年可再生能源电力行业从业经历，从事项目管理、运营、市场营销及销售等工作。

张建于2021年1月加入巴斯夫，目前负责巴斯夫亚太区能源、公用工程和基础化学品采购工作。

2021-至今巴斯夫亚太区采购总监，能源、公用工程及基础化学品

2017-2020 明阳智慧能源，明阳国际副总经理，分管东南亚、中亚、中东及东欧市场营销、销售业务

2012-2016 明阳风电，印度合资公司Global Wind Power董事兼首席运营官COO，负责企业日常行政和业务经营管理

2010-2012 明阳风电，项目管理部部长，工程项目总部副总监

2009-2010 明阳风电，项目经理

2007-2009 明阳风电，机械工程师/风电项目项目副经理

With 13 years of experience in Renewable Energy sector, Zhang Jian has been engaged in various positions including Project management, Operation, Marketing and Sales.

Zhang Jian joined BASF in January 2021, and is currently responsible for Energy, utility and basic chemical product procurement in APAC region.

2021 - present Head of Regional Procurement Asia Pacific, Energy, Utilities and Basic Chemicals, BASF

2017-2020 Mingyang Smart Energy, Deputy General Manager of Mingyang International, responsible for SEA, Middle East, Central Asia and East Europe business development, marketing and sales.

2012-2016 Mingyang Wind Power, Board member and Chief Operating Officer, Global Wind Power, a JV between Mingyang Smart Energy and Reliance Capital.

2010-2012 Mingyang Wind Power, Head of Project management department, Vice Director of Engineering Department

2009-2010 Mingyang Wind Power, Project Manager

2007-2009 Mingyang Wind Power, Mechanical Engineer / Deputy Project Manager



**克里斯·查特顿**  
全球甲醇行业协会  
首席运营官

**Chris Chatterton**  
Methanol Institute  
COO

在过去的 25 年里，Chatterton 先生在能源、航运、运输、可再生能源和化工领域担任高管职务，负责为初创公司和跨国公司制定战略、融资、重组、危机管理和运营。在加入 MI 担任首席运营官之前，Chatterton 先生负责管理一家垂直一体化的欧洲领先家族办公室的能源资产，该家族办公室年营业额达 50 亿美元，核心业务涉及天然气、化肥和化学品生产。Chris 领导了能源和农业项目的多轮融资，并多次成功退出，除了众多跨境私募之外，还包括三项公开发行，并作为思想领袖、导师和创始人仍然活跃在初创领域。Chatterton 先生精通俄语，并拥有巴黎 HEC 商学院的全球 EMBA 学位。

Over the past 25 years, Mr. Chatterton has worked at the executive level across the energy, shipping, transportation, renewables and chemical sectors, where he has been responsible for creating strategy, fundraising, restructuring, crisis management and operations for both startups and multinationals. Prior to joining MI as COO, Mr. Chatterton managed the energy assets for a vertically integrated, leading European family office with an annual turnover of USD 5 bln and core interests in gas, fertilizer & chemical production. Chris has led numerous funding rounds for energy and agricultural projects with many successful exits, to include three public offerings in addition to numerous cross-border private placements and remains active in the start-up space as a thought leader, mentor and founder. Mr. Chatterton is fluent in Russian and holds a Global EMBA from HEC Paris.



**柴茂荣**

国家电投集团氢能领域首席科学家  
国家电投集团氢能科技发展有限公司董事、首席技术官

**Maorong Chai**

Chief Scientist in the field of hydrogen energy of SPIC,  
Director and Chief Technology Officer of SPICHE

柴茂荣教授--国家电投氢能科技有限公司--国家电投集团氢能领域首席科学家，国家电投集团氢能科技发展有限公司董事、首席技术官。

柴茂荣教授，国家电投集团氢能领域首席科学家，国家电投集团氢能科技发展有限公司董事、首席技术官。从事贵金属催化剂与燃料电池的技术开发应用工作三十余年，在催化剂理论、材料开发、应用技术开发等方面取得了多项重大创新性成果，共申请专利六十余项，发表论文五十余篇。兼任中国能源研究会副主任委员、科技部145氢能燃料电池专家组副组长、中国电机工程学会氢能技术专业委员会副主任委员。2020年获得“年度中国能源创新人物”称号，2021年获得“大国工匠”称号与“电力优秀科技工作者奖”。

Professor Chai Maorong, Chief scientist in the field of hydrogen energy of SPIC, Director and Chief Technology Officer of SPICHE.

For more than 30 years, Mr Chai has been engaged in the technical development and application of noble metal catalyst and fuel cells, and has achieved a various of major innovative achievements in catalyst theory, material development, application technology development, etc., and has applied for more than 60 patents and published more than 50 papers.

Chai is also the vice chairman of China Energy Research Institute and Hydrogen Technology Committee in CSEE, the 14th Five-Year Plan Deputy Leader of Hydrogen Fuel cell Expert Group from Ministry of Science and Technology. He was awarded the "Chinese Energy Innovator of the Year" title by Hydrogen Energy Industry Promotion Association in 2020, even was awarded the title of "Craftsmen of the Nation" and the "Excellent Electric Power Technology Worker" in 2021.



**王瑜**

英美资源贸易(中国)有限公司  
贵金属市场拓展副总经理

**Wendy Wang**

Principal Market Development PGMs, China,  
Anglo American Plc. Group

目前工作于英美资源贸易(中国)有限公司，作为贵金属市场拓展副总经理，致力于挖掘各种与铂族金属(尤其是铂和钯)增量市场相关的投资机会，聚焦在绿色化工、医药、环保和碳中和相关的应用领域。在加入英美资源之前，Wendy历经跨国公司如霍尼韦尔工业自控、艾默生电器、杜邦公司和科慕化学(杜邦分拆)，拥有超过25年的产品策划、发展战略及市场和销售管理经验，行业涉及建材、石油天然气、汽车、暖通空调制冷及氟化工等。

Wendy Wang currently works in Anglo American Resources Trading (China) as a vice general manager specializing in precious group metals related market development by exploring investment opportunities in green chemistry and carbon neutralization applications that can drive PGM demand. Wendy has accumulated over 25 years of working experience in a wide variety of MNCs such as Honeywell Industrial Automation Control, Emerson Electric, DuPont and Chemours before finally joining Anglo American in 2019. These 25 years of expertise include experiences in product planning, business strategy, sales and marketing management in a multitude of industries such as Oil and Gas, Automobile, Building Materials, Iron and Steel, HVAC and Fluorochemicals. This expertise positions Wendy well for her current role and responsibilities.



**张弛**  
清能股份董事长

**Jack Zhang**  
CFO, Horizon Company

张弛，毕业于上海交通大学电子信息工程专业，曾担任海通创意资本管理有限公司副总裁，海通创意资本管理有限公司是海通证券旗下的一家私募股权投资基金管理公司。在此之前，曾在上海毕马威会计师事务所担任审计经理，主要为一些大型跨国公司以及本土大型上市公司提供审计和咨询服务。香港会计师(HKICPA)，中国注册会计师(CICPA)，特许金融分析师(CFA)。2014年加入清能股份，2014年至2019年担任公司CFO，2019年起担任公司CEO至今。

Jack Zhang, graduated from Shanghai Jiao Tong University majoring in Electronic Engineering. Jack joined Horizon in 2014, served as the company's CFO from 2014 to 2019, and served as the company's CEO since 2019. Before joining Horizon, Jack was Vice President of Haitong Creative Capital Management Co., Ltd., a private equity fund management company under Haitong Securities. Prior to that, he worked as an audit manager at KPMG, mainly providing audit and advisory services to some large multinational companies as well as large listed companies. Hong Kong Certified Public Accountant (HKICPA), China Certified Public Accountant (CICPA), Chartered Financial Analyst (CFA).



**段志洁**  
特嗨氢能检测(保定)有限公司总经理

**Duan Zhijie**  
General Manager,  
To High Hydrogen Testing(Baoding)Co., Ltd.

主要从事氢能及其他新能源领域的检验检测、认证评价、标准化工作，负责多项国家和省部级双碳、氢能领域相关课题研究、标准制定。

现担任河北省燃料电池标准化技术委员会委员兼秘书长，全国燃料电池及液流电池标准化技术委员会委员，近三年参与完成氢能领域2项国家标准、6项行业和地方团体标准制定，发表专业著作及论文10余篇。

Mainly engaged in inspection, testing, certification, evaluation and standardization work in the field of hydrogen energy and other new energy fields, responsible for multiple national, provincial and ministerial research topics and standard formulation related to carbon neutrality and hydrogen energy; Currently serving a member and secretary-general of Hebei Fuel Cell Standardization Technical Committee, a member of National Fuel Cell and Fluid Battery Standardization Technical Committee; In the past three years, participated in the formulation of 2 national standards and 6 industry or local group standards in the field of hydrogen energy, and published more than 10 professional books and papers.



**崔晓平**

西门子(中国)有限公司 数字化工业集团  
过程自动化事业部 化工行业业务首席战略官

**Cui Xiao Ping**

Siemens Ltd., China Digital Industries, Process  
Automation, Chief Strategic Officer of Chemical Verticals

西门子(中国)有限公司

2016 - 2019 流程行业高级业务拓展经理

2019 - present 化工行业业务首席战略官

富士电机(中国)有限公司

电力电子销售总部

驱动&自动化销售部门 新业务拓展部门

2013.06 - 2016.05 新业务拓展部门部门总经理

教育背景

上海大学, 专业: 电气工程

Siemens Ltd., China

2016 - 2019 Senior BD Manager of Process OEM of Process Industry

2019 - present Chief Strategic Officer of Chemical Industry

Fuji Electric (China) Co., LTD

Power Electronics Sales Headquarter

Drives & Automation Sales Dept. New Business Development Group

2013.06 - 2016.05 Department Deputy General Manager

Education

2002.09 - 2004.03

Maastricht School of Management (MsM) as MBA

1990 - 1994

Shanghai University , Major Subject: Electric Engineering



**顾士卿**

科莱恩催化剂业务单元战略与市场部全球副总裁

**Christian Gückel**

Vice President, Clariant Catalysts Business

顾士卿 (Christian Gückel), 科莱恩催化剂业务单元战略与市场部全球副总裁。他在化工行业拥有超过20年的丰富经验, 担任过研发和商务领域的多种职务。

在负责战略与市场部之前, 顾士卿曾经领导催化剂业务单元的全球销售。他于2002年加入德国南方化学公司, 担任过研发和商务部门全球不同的职位, 随后在科莱恩收购南方化学之时加入科莱恩。

他拥有德国慕尼黑大学金属有机化学的博士学位。

Christian Gückel, Vice President of Business Unit Catalysts, Head of Strategy & Marketing at Clariant, has over 20 years' experience in the industry in different R&D and commercial roles.

Prior to his latest appointment, Christian was Head of Sales of BU Catalysts. He joined the Clariant as part of the Süd-Chemie acquisition, after joining Süd-Chemie in 2002, first in R&D and later in different commercial roles globally.

Christian received his PhD in metalorganic chemistry from the University of Munich, Germany.



### 盛恩善

亨斯迈化学研发中心(上海)有限公司  
上海园区执行总监

### Enshan Sheng

Huntsman Chemistry R&D Center (Shanghai) Co. Ltd.  
Managing Director, Campus Shanghai

盛恩善博士毕业于安徽师范大学化学系(本科), 西安交通大学化学与化学工程系(免试硕士)。1988年免试取得中英友好奖学金, 就读于英国Loughborough University of Technology。1992年获得高分子表面和界面科学博士学位, 并于1992-1995年间在同一所大学从事三年的博士后研究。期间在表面与界面科学知名杂志上发表文章20余篇。2002-2004年盛恩善博士利用业余时间完成工商管理硕士课程, 于2004年以优秀学员身份取得荷兰马斯特里赫特商学院的工商管理硕士学位。

盛恩善博士于1995年在新加坡加入亨斯迈聚氨酯, 1998年回国, 历任聚氨酯事业部亚太区技术服务专员、技术开发经理, 及中国区市场部经理、副总经理、总经理, 目前任亨斯迈集团上海园区执行总监, 兼亚太区研发中心执行总监。他是英国皇家化学学会资深会员、联合国环境规划署泡沫专家委员会委员、《聚氨酯工业》副理事长。

Dr Enshan Sheng obtained his PhD in surface and interface science from Loughborough University of Technology (Britain) in 1992, and published more than 20 papers in internationally recognized journals. He was awarded an MBA (with distinction) in 2004 by Maastricht School of Management. He is a Fellow of Britain's Royal Society of Chemistry, a member of the editorial board of China's "Polyurethane Industry", and a member of United Nations Environmental Program's Foam Technical Options Committee. Dr Sheng is currently Managing Director of Huntsman Campus in Shanghai.



### 宫达人

施耐德电气(中国)有限公司  
数字化解决方案经理

### Daren GONG

Schneider Electric (China) Co., Ltd.  
Digital Solution Director

宫达人, 男, 大连理工大学化学工程与工艺学士学位, 英国帝国理工学院高等化学工程硕士学位, 英国化工工程师协会会员。有 18 年的石化能源行业从业经验。曾在艾斯本技术英国分公司任职技术支持工程师, 服务客户包括 BP、道达尔、壳牌、法液空、巴斯夫等欧洲头部厂商; 之后分别加入艾斯本技术新加坡分公司、苏尔寿亚太总部(新加坡)和施耐德电气亚太(新加坡), 深耕亚太地区, 服务于亚太头部业主, 如中石化、中石油、中海油、马来西亚石油、泰国石油、泰国 PTT 全球化工、韩国 GS Caltex, 日本三菱化工等。

主攻的专业与技术领域为: 炼油(常减压、催化裂化、连续重整、加氢裂化)乙烯、丙烷脱氢、液化天然气、煤化工、合成氨/醇、公用工程等流程的工艺模拟仿真与设计、实时在线优化、高级过程控制, 操作员模拟仿真培训等。主持开发了施耐德电气多项特色解决方案, 如围绕乙烯裂解炉在线优化的“FMP (furnace management program)”, 针对天然气与液化天然气的 GPLOT (global plant-wide optimization technology), 等专利/专项技术。宫达人于近期从施耐德电气新加坡转入施耐德电气中国, 负责施耐德电气中国区的软件与数字化行业解决方案咨询业务, 包括重点业务之一的“新材料/新能源/可再生能源”业务, 尤其是在“风光发电制绿氢合成绿化工”的细分领域, 其团队将国内外的优秀技术方法论与案例相结合, 对应国内绿氢产业的行业特点与施耐德电气的技术优势。

16+ years of experience in presales support / technology and industry consulting / business & team management, for selling and supplying software products and digitalization solutions to Oil & Gas (Refinery/ LNG / Gas), Petrochemical / Chemical and Energy / Power Industries, Specialized in the industrial digital-transformation solutions' functional & architectural design, selection, development, application, deployment and scale-up, which covers: process design & simulation (steady state, dynamic, hydraulic, OTS, AR/VR, Cloud, SaaS), operation & optimization (supply chain, real-time process optimization, advanced process control, artificial intelligence, off-site, yield accounting), and asset performance management (asset predictive, preventive and prescriptive maintenance, machine learning), Working/worked for the industry's most prestigious and leading solution suppliers, like Schneider Electric, AVEVA, Invensys, Sulzer, Aspen Technology. Serve the industry' top solution consumers both global and regional, like Shell, ExxonMobil, BASF, Technip, Sinopec, PetroChina, CNOOC, GS Caltex, Samsung, JGC, PTTGC, Petronas, Reliance, IOCL, etc. Partner with industry's leading consulting companies, like Accenture, IBM, McKinsey, etc. Highest Qualification - Imperial College London, U.K., Master Degree in Advanced Chemical Engineering. Member of Professional Bodies - IChemE (Institute of Chemical Engineering, U.K.) Chemical Engineering. Member of Professional Bodies - IChemE (Institute of Chemical Engineering, U.K.) Highest Qualification - Imperial College London, U.K., Master Degree in Advanced Chemical Engineering. Member of Professional Bodies - IChemE (Institute of Chemical Engineering, U.K.)



**宗瑞睿**  
罗兰贝格全球合伙人

**Ruirui Zong-Rühe**  
Global Partner, Roland Berger

宗瑞睿是罗兰贝格全球化学合伙人。

作为化工咨询行业的资深人物，宗瑞睿拥有超过14年的专业经验。她长期服务于《财富》全球500强和DAX30的管理层。她的客户涵盖国内外化工、石化、精细化工和特种材料领域。

她专注于可持续发展战略、ESG转型、可持续材料、电池材料、回收利用、双碳技术市场以及投资组合优化。

Ruirui Zong-Rühe is partner from Roland Berger Germany.

She is a leading practitioner in the chemical industry with more than 14 years' experience. She advises global executives from Fortune Global 500 and DAX30. Her clients cover national and international chemical, petrochemical, and material sciences corporates along the entire value chain.

Her distinctive expertise lies in sustainability strategy, ESG-driven transformation, sustainable materials, advanced recycling, industry decarbonization, capabilities-driven growth strategy, and portfolio optimization.



**郑开宇**  
奕碳科技创始人&首席执行官

**Peter Zheng**  
Founder & CEO, Carbonebook

2021年创立奕碳科技，以数字化方式为企业提供全价值链的碳管理解决方案。秉承“以碳赋能”的使命为园区，企业尤其是制造型企业提供基于量化算法的算碳，减碳，和碳资产运营服务。企业客户遍布化工，汽车，造纸等行业巨头以及其供应链生态企业群体。初步构建成各细分行业的碳管理生态。在创立奕碳之前，曾先后在德国福伊特、拜耳化学、比利时贝卡尔特集团、等外资企业负责技术，运营，可持续发展等相关业务工作16年。并在2017年创立摩睿科技，以工业废弃物闭环管理为核心业务的平台公司成功运营至今。郑开宇先生拥有南京大学的化学工程专业学士学位，及英属哥伦比亚大学尚德学院（UBC Sauder）工商管理硕士学位。多年来始终坚持通过具体的创业来践行商业的可持续发展观。

In 2021, Carbonebook Co., Ltd. was established to provide industrial clients digital carbon management solutions including all value chain (Scope 1/2/3). With the mission of "Less emission, more value", we provide industrial parks, corporations, full carbon services from emission calculation, emission reduction, and green asset management, base on digitalization. Clients spread in Chemical, Auto, Paper etc industries. Not just industry leaders but also their mass of supply chain companies, joined together to build up the grand climate management works. Before Carbonebook, he worked in Bayer, Berkaert, Voith, etc company for 16 years to taking care tech/EHS/sustainability work. In 2017, Peter started entrepreneur MoRecycle, an industrial waste management platform in China, which is running successfully via him and his team. Peter holds a bachelor's degree in chemical engineering from Nanjing University and a MBA of UBC Sauder. Over years, he committed to practice Business Sustainability via all his entrepreneur projects.





**刘晓双**  
英美资源集团  
贵金属市场拓展中国区副总经理

**LIU Xiaoshuang**  
Principal Market Development, PGM China,  
Anglo American

作为贵金属市场拓展中国区副总经理， 刘晓双先生负责铂族金属在氢能与燃料电池市场领域的开拓。从2017至2020年，工作于中国汽车工程学会，担任燃料电池工作部总监，期间参与筹备国际氢能燃料电池协会。之前长期在法国液化空气集团工作，负责业务拓展和品类管理工作。

As Principal Market Development PGM China, Mr. Liu Xiaoshuang is responsible for the business development of PGMs in the field of hydrogen energy and fuel cell. From 2017 to 2020, he worked in the China Society of Automotive Engineers as Director of the Fuel Cell Department, during which he participated in the preparation of the International Hydrogen and Fuel Cell Association (IHFCA). Previously worked for Air Liquide as responsible for business development and category management.



**张君昊**  
国金证券研究所研究员

**Zhang Junhao**  
SINOLINK SECURITIES  
Researcher

本硕均毕业于复旦大学环境管理专业，目前从事二级市场研究，于国金公用事业与环保团队内专注“双碳”及“新型电力系统”建设目标下的行业与个股投资机会挖掘。

Graduated from Fudan University with a major in environmental management, Zhang is currently engaged in secondary market research, focusing on investment opportunities in industries and stocks under the themes of “3060” energy target and a new generation of power system in the team of Sinolink Securities.



**付后磊**

浙江一舟电子科技股份有限公司  
国内营销中心销售总监

**Houlei Fu**

Sales Director of the Domestic Marketing Center of  
Zhejiang SHIP Electronic&Technology Co., Ltd.

付后磊，浙江一舟电子科技股份有限公司国内营销中心销售总监，负责储能系统集成代工ODM、OEM业务运营，拥有15年以上大客户的服务经验以及资深的行业背景和资源整合能力。

Houlei Fu, Sales Director of the Domestic Marketing Center of Zhejiang SHIP Electronic & Technology Co., Ltd. Responsible for the operation of energy storage system integration outsourcing ODM and OEM businesses, with 15+ years of experience in serving major clients and a deep background in the industry as well as resource integration capabilities.



**夏文进**

浙江锂盾新能源材料有限公司 董事长

**Vincent Xia**

CEO, Leader (Zhejiang) New Energy Materials Co., Ltd.

江苏省、上海市、江西省科技专家，IEC标委会委员，全国电工委委员，全国绝缘委委员，氟硅涂料行业年会二十年“行业发展应用专家”。拥有20余年科研与产业化经验，致力于新能源材料、电池领域研究和产业化转化，对微波化学领域、太赫兹化学领域、高分子材料领域应用有深入研究。曾主持2项国家火炬计划项目和重点新项目研发和产业化工作，参与主要起草国家标准1项，授权专利70余项。曾获教育部科技进步二等奖、江苏省科学进步二等奖。

作为实控人创办浙江锂盾储能材料技术有限公司，致力于推动新能源用铝塑膜材料国产化。发明了非极性微波锚固技术，并创造性的将这一技术应用于铝塑膜行业，率先实现了全产业链国产化。公司已获湖北高投，上海涌铨，湖北国创，日本大和株式会社等三轮融资，累计近3亿元。已建成高标准车间53000m<sup>2</sup>，设计产能2亿m<sup>2</sup>。目前已与亿纬锂能、赣锋锂电、万向一二三、南都电源、台湾辉能等行业标杆企业建立了稳定合作关系。

Science and technology experts from Jiangsu Province, Shanghai and Jiangxi Province, member of IEC Standards Committee, member of National Electrical Commission, member of National Insulation Committee, "Industry Development and Application Expert" for 20 years of annual conference of fluorosilicone coating industry. With more than 20 years of scientific research and industrialization experience, he is committed to the research and industrialization transformation of new energy materials and batteries, and has in-depth research on the application of microwave chemistry, terahertz chemistry and polymer materials. He has presided over the R&D and industrialization of 2 national torch plan projects and key new projects, participated in the main drafting of 1 national standard standard, and authorized more than 70 patents. He has won the second prize of scientific and technological progress of the Ministry of Education and the second prize of scientific progress of Jiangsu Province.

As the actual controller, he founded Leader (Zhejiang) Softmaterial Technology Co.,LTD which is committed to promoting the localization of aluminum plastic film materials for new energy. Invented non-polar microwave anchoring technology, and creatively applied this technology to the aluminum plastic film industry, taking the lead in realizing the localization of the whole industrial chain. The company has obtained three rounds of financing from Hubei Gaotou, Shanghai Yonghua, Hubei Guochuang, and Japan Daiwa Co., Ltd., with a total of nearly 300 million yuan. It has built a high-standard workshop of 53,000m<sup>2</sup> and a design capacity of 200 millionm<sup>2</sup>. At present, it has established stable cooperative relations with EVE Energy, Ganfeng Lithium Group, Wanxiang Group, Narada Power Source, ProLogium Technology and other industry benchmarking enterprises.



**任旭华**

浙江蓝德能源科技发展有限公司 董事长

**Ren Xuhua**

Zhejiang Lande Energy Technology Development Co.,Ltd  
Chairman of the board

任旭华，男，1971.12，北京石油大学化学安全工程硕士研究生毕业，中共党员，德清第九届政协委员，广东省电池协会常务副会长，中科院深圳先进研究院碳中和所客座研究员，浙江工业大学客座教授，清华EMBA，历任浙江华晶氟化学科技有限公司，衢州康鹏化学有限公司，浙江蓝德能源科技发展有限公司董事长、总经理，多项发明专利发明人，浙江省“尖兵领燕”重点科研项目负责人。

Ren Xuhua, male, born in December 1971, graduated from Beijing Petroleum University with a master's degree in Chemical Safety Engineering. He is a member of the Communist Party of China. He has served as a member of the 9th Deqing Political Consultative Conference, Executive Vice Chairman of the Guangdong Battery Association, Visiting Researcher at the Carbon Neutrality Institute of the Shenzhen Advanced Research Institute of the Chinese Academy of Sciences, and Visiting Professor at Zhejiang University of Technology. He holds an EMBA degree from Tsinghua University. He has previously served as Chairman and General Manager of Zhejiang Huajing Fluorine Chemical Technology Co., Ltd., Quzhou Kangpeng Chemical Co., Ltd., and Zhejiang Lande Energy Technology Development Co., Ltd. He is also the inventor of several patented inventions and the leader of the key scientific research project "Jianbing" "Lingyan" in Zhejiang Province.



**张龙彪**

浙江华消科技有限公司  
解决方案部总监

**Jack Zhang**

Director of the Solution Department  
Zhejiang Huaxiao Technology Co., Ltd.

张龙彪，目前任职于浙江大华股份全资子公司浙江华消科技有限公司解决方案部总监，在安防、消防行业领域有十余年工作经验，负责过多个公司千万级重大项目方案的总体设计，是公司的优秀技术骨干。

Zhang Longbiao, currently work as the Director of the Solution Department of Zhejiang Huaxiao Technology Co., Ltd., which is the subsidiary of Zhejiang Dahua Technology Co., Ltd. I have more than ten years of work experience in the security and fire protection industries and have been responsible for the overall planning of major projects worth tens of millions of dollars for many companies. I'm one of the outstanding technical backbones of the company.



**李健民**

标普全球大宗商品  
亚太地区行业管理层资讯副总裁

**Garrie Li**

S&P Global Commodity Insights  
Vice President, Industry Executive Advisory Asia

李健民先生于1983年加入陶氏化学（Dow Chemical Company），并分别担任香港、加拿大、新加坡和泰国的陶氏市场营销和管理职位，负责膜、环氧树脂、裂化原料、烯烃和芳烃等产品。1999年至2004年，Garrie先生担任了Rayong Olefins Co., Ltd的董事会成员。2004年，Garrie离开陶氏（Dow）投身于梅赛尼斯在中国的战略研究。他于2005年加入新加坡化工市场协会（CMAI），推出并领导亚洲烯烃市场咨询服务，接着负责咨询团队，并于2006年被任命为 CMAI 亚洲地区董事总经理。Garrie于2007年加入巴斯夫新加坡分公司，先后担任亚太基础石油化工产业副总裁、异氰酸酯及聚酰胺亚太区副总裁。2013年至2015年间成为上海巴斯夫聚氨酯有限公司董事会成员。他于2018年从巴斯夫退休，并在2020年加入IHS Markit（现标普全球）。

李健民先生持有加拿大皇后大学化学工程学士学位和工商管理硕士学位。

Garrie began his career with Dow in 1983 and held marketing and management positions in Hong Kong, Canada, Singapore, and Thailand, covering products such as membranes, epoxy, cracker feedstocks, and olefins and aromatics. He was on the Board of Rayong Olefins Co., Ltd. in 1999-2004. After leaving Dow in 2004, Garrie conducted a strategic study for Methanex Corporation in China. He joined CMAI in Singapore in 2005, launched and led the Asia Light Olefins market advisory service, then moved to consulting and was appointed Managing Director of CMAI Asia in 2006. Garrie joined BASF in Singapore in 2007 and was vice president of basic petrochemicals, then isocyanates, and finally polyamides in Asia Pacific. He was a member of the Board of Shanghai BASF Polyurethane Co., Ltd. in 2013-2015. He retired from BASF in 2018 and joined IHS Markit, now part of S&P Global, in 2020. Garrie received a B.Sc. in chemical engineering and an MBA from Queen's University in Canada.



**王婷**

标普全球大宗商品  
行业管理层资讯高级分析师

**Yoko Wang**

S&P Global Commodity Insights  
Senior Analyst, Industry Executive Advisory Asia

王婷是标普全球大宗商品板块高级分析师，她拥有10多年的化工行业及市场营销经验。Yoko常驻上海，主要负责维护和联络国内大客户关系，整合化工板块几大产业链的最新市场数据和分析。加入标普前，王婷任职于IHS Markit，定期为全球烯烃下游丙烯腈及其衍生物市场咨询服务提供供需、贸易以及相关产业链的市场分析。王婷曾参与多个化工项目及国内国外各个化工大会的推进，期间与石化联合会合作多年。

Yoko Wang, Senior Analyst of industry executive advisory in S&P Commodity Insights, with over 10 years of experience in the chemical industry and marketing. Yoko is based in Shanghai, she is primarily responsible for maintaining and fostering relationships with major domestic executive clients, as well as consolidating the latest market data and analysis from various value chains in chemical industry. Prior to joining S&P, she worked at IHS Markit, where she provided key inputs of market analysis for the Global acrylonitrile & derivatives market advisory services, focusing on supply and demand, trade, and related industry chain dynamics. She has been involved in multiple chemical projects and has played a role in various chemical conferences both domestically and internationally, collaborating extensively with CPCIF for many years.



### **Tony Potter**

标普全球大宗商品全球副总裁，  
化学品、衍生品、塑料及材料全球化工团队负责人

### **Tony Potter**

Vice President, Chemicals, Derivatives, Plastics & Materials  
Lead, S&P Global Commodity Insights

Tony Potter先生在欧洲、中东以及亚洲地区拥有超过 35 年的化工行业经验，目前他作为标普全球大宗商品全球副总裁负责化学品、衍生品、塑料及材料板块。Tony于2006年3月加入美国化工协会（CMAI），担任欧洲、中东和非洲烯烃总监。2009年，Tony被委任为中东和印度地区董事总经理并移居迪拜，主要负责IHS 化学品咨询团队，在那里他领导了许多研究项目，为中东的主要石油和化工企业提供服务。Tony于2013年初调任新加坡，担任亚太区副总裁，领导化学品业务的拓展活动，直到2018年4月返回欧洲，担任特种化学品业务的全球负责人。Tony毕业于英国伦敦帝国理工学院，获得化学工程学士学位。

Tony Potter has over 35 years experience in the chemical industry in Europe, the Middle East and Asia and currently serves as Global Vice President - Chemicals, Derivatives, Plastics & Materials in S&P Global's Commodity Insights business. Tony joined Chemical Market Associates, Inc. (CMAI) in March 2006 as Director of Olefins - Europe, Middle East & Africa. In 2009, Tony moved to Dubai as Managing Director, Middle East & India, IHS Chemical Consulting, where he led numerous studies, serving many of the major oil and chemical companies in the Middle East. Tony transferred to Singapore at the beginning of 2013 as Vice President, Asia Pacific, leading the business development activities of the Chemical business until his return to Europe in April 2018 as Global Head of the Specialty Chemicals Insight business. Tony has a B.Eng in Chemical Engineering from Imperial College, London.



### **韩冰**

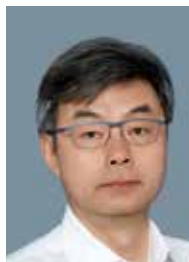
标普全球大宗商品  
电力与可再生能源研究分析副总监

### **Bing Han**

S&P Global Commodity Insights  
Power and Renewables Associate Director

韩冰，研究副总监，主要负责中国大陆电力及新能源研究，研究内容涵盖电力供需预测、电力成本研究、电价预测及能源政策分析。清华大学电气工程专业学士、硕士学位。

Bing Han, research and analysis associate director, focuses on greater China power and renewables research. Mr. Han's research responsibilities include power supply and demand forecast, power cost trends, price forecast and government policy analysis. Mr. Han holds a Bachelor of Electrical Engineering and a Master of Electrical Engineering from Tsinghua University, China.



**Paul Joo**

标普全球大宗商品  
烯烃及衍生品总监

**Paul Joo**

S&P Global Commodity Insights  
Director, Olefin and Olefin Derivatives

Paul Joo在石化行业拥有丰富的专业经验以及跨越多个关键领域的多元化背景。他的专业范围不仅涵盖了大型蒸汽裂解装置的销售和采购，还涉及到贸易公司的单体和聚合物销售。此外，他还成功管理一套塑料加工厂的整体业务运营。

Paul的职业生涯始于1988年，当时他加入了韩国大林产业公司，通过不懈努力，他稳步晋升为丽川NCC的副总裁。此外，他曾在韩国大林中国办事处担任了9年的首席代表，擅长聚烯烃和单体的销售，同时为大林工程的ENC合同项目提供了宝贵的支持。

在大林任职后，Paul被任命为首席执行官，监管韩国的塑料加工厂并取得了巨大成功。他曾在标普全球普氏担任了两年的客户开发经理，获得了宝贵的经验。目前，Paul任职于标普全球大宗商品板块，在化工团队中担任关键角色，专注于研究烯烃和其衍生品。

Paul韩国成均馆大学文学学士

Paul Joo is a highly experienced professional in the petrochemical industry, boasting a diverse background that spans various key areas. His expertise ranges from sales and procurement in a large-scale steam cracker to trading monomers and polymers within a trading house. He has also successfully managed overall business operations in a plastics converter.

Paul's career began in 1988 when he joined Daelim Industrial Co., Korea, and he steadily advanced to the prestigious position of Vice President at Yecheon NCC through dedicated efforts and hard work. Furthermore, he served as the chief representative in Daelim's China office for nine years, excelling in the sales of polyolefins and monomers while providing invaluable support for ENC contract projects facilitated by Daelim Engineering.

Following his tenure at Daelim, Paul has taken the role of CEO, overseeing a plastic converter in Korea with great success. He also gained valuable experience as a client development manager at S&P Global Platts for two years. Currently, Paul plays a pivotal role within the Chemicals Insight Team at S&P Global Commodity Insights, where he focuses on covering Olefin and Olefin derivatives.

Education • B.A in Literature, Sungkyunkwan University, Korea



**Eshwar Yennigalla**

标普全球大宗商品板块高级分析师

**Eshwar Yennigalla**

S&P Global Commodity Insights  
Senior Analyst, Petrochemicals

Eshwar Yennigalla是标普全球大宗商品板块高级分析师，专门研究芳烃和烯烃产业链。Eshwar先生负责炼油石化模拟预测，开发短期和长期石化前景模型、生产成本分析工具，以及产品新型分析的开发做出贡献。他广泛关注全球芳烃和烯烃价值链，并经常在石化论坛上发表演讲。

加入大宗商品板块后，Eshwar先生从休斯顿移居新加坡，负责全球石化分析，推广大宗商品在亚洲的分析足迹。他拥有休斯顿大学石油工程硕士学位和化学工程学士学位。

Eshwar Yennigalla is a senior analyst, Petrochemicals at S&P Global Commodity Insights, specializing in aromatics and olefins. Eshwar is responsible for refinery petrochemical simulations and forecasts, developing models for short-term and long-term petrochemical outlooks, production cost analysis tools and contributes to the development new analytics products. He extensively covers the global aromatics and olefins value chains and is a regular speaker at petrochemical forums.

After joining Commodity Insights, Eshwar moved to Singapore to cover global petrochemical analysis and promote Commodity Insights' analytics footprint in Asia, after an earlier spell in Houston. He earned his Master's Degree in Petroleum Engineering from University of Houston and has a Bachelor's degree in Chemical Engineering.



**徐伟**  
标普全球大宗商品  
聚合物副总监

**Will Xu**  
S&P Global Commodity Insights  
Associate director, Polymer, China

徐伟先生现任职于标普全球大宗商品洞察部门，主要关注中国聚合物市场，负责分析通用聚合物和工程聚合物的分析研究和中长期预测，并跟踪石化产业宏观趋势对聚合物市场的影响。

徐伟拥有十多年的石化行业经验，曾在IHS Markit，盈德气体，惠生工程等行业领先企业的分析或者战略部门开展工作，对烯烃，聚烯烃产业链有较深入的研究。

学历：

纽约大学金融工程硕士

华东理工大学化工工程于工艺学士

Mr. Will Xu currently works in S&P Global Commodity Insight polymer team and mainly covers China regional market. He is responsible to analyze and report on major general purpose and engineering plastic market developments, actively track key trends of petrochemical industry through data diving and to provide concise insights for commodity polymer market.

Will has more than decade of petrochemical experience. He started its market intelligent career in IHS Markit and worked across aromatic, MEG, methanol and polyolefin products. After spending years as principal analyst to polyolefin industry he then joined in Yingde Gases, the biggest industrial gases supplier in Asia, as marketing research manager in strategy department. Before coming back to IHS Markit a part of S&P Global, he worked in Wison Engineering as lead of market research department.

Education

Master of Financial Engineering, NYU, New York, USA

Bachelor of Chemical Engineering, ECUST, Shanghai, China



**关茂实**  
标普全球大宗商品特种化学品总监

**Maoshi Guan**  
Executive Director, Specialty Chemicals,  
S&P Global Commodity Insights

关博士是标普全球大宗商品的特种化学品部门树脂和涂料市场研究总监。他于2014年加入IHS Chemical，在表面处理、汽车及石化行业拥有超过15年的深入行业经验。他目前专注的研究领域是涂料及其相关原材料。他为《全球化工经济手册》（CEH）和《全球特种化学品报告》（SCUP）撰写了大量报告。

在加入IHS Markit（标普全球已与IHS Markit在2022年3月完成合并）之前，关博士曾在美国密歇根州的Lacks Enterprises和道达尔（中国）的研发，技术支持和业务开发领域中担任过多个职位。

他拥有中国石油大学化学工程专业的学士学位，并获得美国路易斯安那州立大学博士学位。

Dr. Guan is Executive Director, Specialty Chemicals - Resins and Coatings, within the S&P Commodity Insights. He joined IHS Chemical in 2014 and brings over 15 years of in-depth industry experience in surface finishing, automotive, and chemical industries. His current focus is coatings and associated raw materials. He has authored a broad range of reports for the Chemical Economics Handbook (CEH) and Specialty Chemicals Update Program (SCUP).

Prior to joining S&P, Maoshi held various positions at Lacks Enterprises in Michigan, US and Total (China) in areas of research and development, product management, and business development.

He holds a B.S. in Chemical Engineering from China University of Petroleum and a Ph.D. from Louisiana State University, Baton Rouge, LA, US.



**赵军**  
 《中国石油和化工杂志》编委

**Joe Zhao**  
 Member of Editorial Committee of China Petroleum and Chemical Industry

赵军，管理学博士，化学硕士，中国石油和化学工业联合会特聘专家、国家能源局软科学专家库成员、《中国石油和化工杂志》编委会委员。

赵军博士长期从事能源和化工行业的深度研究、业务发展和战略投资工作，研究主要覆盖全球能源结构变局、碳中和背景下的煤化工、天然气化工和石油化工发展趋势，对全球天然气、乙烷和丙烷，乙烯和丙烯、甲醇、环氧乙烷/乙二醇、环氧丙烷/聚醚、氟化工、EVA、PVC、ABS、可降解材料、DMC/EMC、DMF、DMAC，以及能源化工物流如液体化工品船、气体船、码头储罐等领域研究也非常深入；赵军博士对大化工、化工物流、战略管理、运营管理、组织绩效、客户价值管理等也有较为丰富的实战经验；赵军是第五届上海进博会的特邀发言嘉宾，是多家国际和国内能源化工会议的VIP演讲嘉宾，多家头部券商的策略会发言嘉宾，同时也是《中国化工报》、《中国石油与化工杂志》、《中国化工信息》等多家化工杂志的撰稿人

Joe Zhao, Doctor of Management, Master of Chemistry, Specially-invited expert of China Petroleum and Chemical Industry Federation, Member of Soft Science Expert Database of National Energy Administration, Member of Editorial Committee of China Petroleum and Chemical Industry.

Dr. Zhao Jun engages in in-depth research, business development and strategic investment in energy and chemical industry for a long term. The research mainly covers changes of global energy structure and development trend of coal chemical, natural gas chemical and petrochemical industries under carbon neutrality. In addition, he also has deep research on global natural gas, ethane, propane, ethylene, propylene, methanol, ethylene oxide/MEG, propylene epoxide/ polyether, fluorine chemical, EVA, PVC, ABS, degradable material, DMC/EMC, DMF, DMAC and energy and chemical logistics, such as liquid chemicals ship, gas tanker, dock and storage tank.

Dr. Zhao Jun also has rich experience in general chemical industry, chemical logistics, strategic management, operations management, organizational performance, customer value management and other fields.

Zhao Jun is the guest speaker of 5th China International Import EXPO, the VIP speaker in many international and domestic energy and chemical conferences and the guest speaker of strategy meetings of many securities traders. Besides, he is also the writer of many chemical industry magazines, such as China Chemical Industry News, China Petroleum and Chemical Industry and China Chemical News.



**郭政**  
 万华化学集团石化销售有限公司  
 乙烯业务经理

**Ziory Guo**  
 WANHUA PETROCHEMICAL CO., LTD.  
 Sales Manager

硕士毕业院校：天津大学，专业：化学工程

工作单位：万华化学集团石化销售有限公司

职位：乙烯业务经理

负责工作：万华化学烟台，福建两地的乙烯采购、销售业务，包括乙烯市场分析，新业务拓展等。

Ziory graduated from Tianjin University with master's degree in the major of Chemical Engineering. Now, he works as ethylene business manager in Wanhua Petrochemical and is responsible for purchase and sales of ethylene at Yantai and Fujian, including ethylene market analysis and development of new business.





**苗莹莹**  
山东隆众信息技术有限公司  
乙烷、丙烷市场分析师

**Miao Yingying**  
Ethane and Propane Analyst of OilChem

2013年开始从事燃气行业的研究，工作年限10年，现负责丙烷及乙烷产品的研究。

在液化气及天然气产业链供需关系及上下游产业研究等领域有着多年经验，参与多项市场研究报告制作。

研究专长：数据分析、报告研究、市场预测。

项目经验：《陕西地区乙烷研究报告》《国内乙烷年度发展报告》《长三角天然气供需报告》《中海油能源发展LNG加注报告》《湖北及周边市场LNG天然气市场研究》等。

- Engaging in gas industry research since 2013 and now responsible for research on propane and ethane products.
- Years of experience in supply and demand fundamentals of liquefied gas and natural gas industry chain and upstream and downstream researches; participating in the production of many market research reports.
- Specialty: data analysis, report research, market outlook
- Project Experience: Ethane Research Report in Shaanxi Province, China Ethane Annual Report, Yangtze River Delta Natural Gas Supply and Demand Report, LNG Refueling Report for CNOOC Energy Development, LNG Market Research in Hubei and Surrounding Markets and so on.



**刘雅倩**  
巴斯夫高级副总裁、巴斯夫分散体与树脂部门全球技术官

**Yaqian Liu**  
Senior Vice President and Divisional Technology Officer  
(DTO) for Dispersions & Resins, BASF

刘雅倩博士注重研发在全球关键市场的布局，以客户为导向，聚焦可持续发展，以面向未来的创新驱动业务发展。她2004年加入巴斯夫，先后在研究部门、新业务部门、护理化学品业务部、分散体与树脂业务部、中间体部门担任管理层职位，足迹涵盖德国、中国香港、中国上海。她关注市场需求，将创新材料转化为可持续的商业解决方案，创造利润和创造社会价值并举。她毕业于厦门大学化学专业，拥有加拿大阿尔伯塔大学物理化学博士学位，在德国哥廷根大学完成博士后。她发表诸多论文，并贡献了近10个专利。

Dr. Yaqian Liu is a future-oriented innovation leader who drives R&D in key global markets with a focus on customer centricity and sustainability. She joined BASF in 2004 and has held various management positions in research divisions, New Business, Care Chemicals, Dispersions & Resins, and Intermediates. Yaqian is passionate about meeting the market needs with sustainable business solutions that generate profit and social value at the same time. She studied Chemistry at the Xiamen University, China. She holds a PhD in Physical Chemistry from the University of Alberta, Canada and fulfilled her post-doctoral duties at the University of Göttingen, Germany. She holds more than 10 patents as well as various publications.



**钱名宇**  
部门主任  
德国国际合作机构  
环境与循环经济部门

**Qian Mingyu**  
Team Leader,  
Environment and Circular Economy Team, GIZ China

钱名宇，德国罗斯托克大学废弃物管理专业博士，在废弃物管理、气候变化、循环经济和农村发展领域拥有超过15年工作经验。

现任德国国际合作机构（GIZ），环境与循环经济领域主任，团队正在执行的项目涵盖了包装、外卖、汽车、电池、纺织和农业塑料等多个领域的循环经济议题。

并同时担任“净塑长江-赋能塑料回收项目”和“重塑包装 - 中欧合作赋能回收循环价值链项目”项目主任。

Qian Mingyu, has PhD degree on waste management, graduated from German Rostock University, and has more than 15 years experiences around the topics of waste management, climate change, circular economy and rural development.

Mingyu, as the team leader of environment and circular economy team, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, is implementing several projects covering the circular economy in various fields including agricultural mulch film, packaging, good delivery, take-a-way, vehicle and textile. Mingyu is simultaneously taking the role of Project Director for the project of “JingSu- Creating value from plastic waste along Yangtze River” and “Waste to Resource: Improving Collection and Recycling of Packaging Waste in China” .



**蔡琳嘉**  
沙特基础工业公司  
集团可持续发展战略亚太区经理

**Linjia Cai**  
SABIC  
Corporate Sustainability Strategy Manager

蔡琳嘉，就职于SABIC上海研发中心，致力于SABIC可持续发展的战略规划，包括SABIC低碳产品和循环经济方案的应用和推广。加入SABIC之前，曾就职与安永气候变化和可持续发展咨询部门和中国质量认证中心气候变化和低碳认证部门。其毕业于挪威奥斯陆大学，获得环境地球科学硕士学位。

Linjia Cai, based in SABIC Reach and Development Center (Shanghai), is working on SABIC sustainability development strategy, including the application and promotion of SABIC low carbon footprint solutions and circular economy initiatives. Before joining SABIC, she worked in EY Climate Change and Sustainability Service team and in China Quality Certification Center Climate Change and Low Carbon department. She graduated from University of Oslo with a Master Degree on Environmental Geoscience.



**单雪菲**  
大中华区可持续发展 (运营)  
高级经理

**Aileen Shan**  
Sustainability Greater China (Operations)  
Senior Manager

毕业于中国地质大学，曾就职于中国化学工程集团有限公司。

2008年加入巴斯夫，期间工作于应急响应与危机管理，产品安全与法规领域，担任中国及香港贸易管控合规管理专员。

现就职于可持续发展运营团队，兼任全球塑料指导委员会中国区代表，隶属于巴斯夫大中华区生产基地优化部。团队主要负责循环经济、碳管理以及塑料相关领域。

Graduated from China University of Geosciences, worked for China National Chemical Engineering Group Co., Ltd.

Joined BASF in 2008, during which worked in emergency response and crisis management, product safety and regulations areas, served as Trade Control & compliance officer for China and Hong Kong.

Currently working in the sustainability operation team and meanwhile, taking the role of BASF Global Plastics Steering Committee coordinator representing Greater China,

Main responsibility covered circular economy, carbon management and plastic related topics.



**侯聪**  
埃克森美孚化工商务(上海)有限公司  
亚太产品可持续发展法规经理

**Hou Cong**  
Product Sustainability Regulatory Affairs Advisor,  
ExxonMobil Chemical Services (Shanghai) Co., Ltd

北京师范大学，物理化学专业博士。

2014-2018年，在生态环境部固体废物与化学品管理技术中心担任副研究员，负责化学品风险评估、化学品管理政策研究和国际合作工作。

2019年加入埃克森美孚公司，负责亚太区产品可持续发展法规事务。

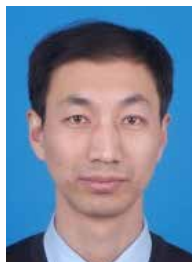
担任中国石油化工联合会外资委可持续发展工作组副主席，绿色再生塑料供应链联合工作组办公室副主任。

Graduated from Beijing Normal University with Ph.D. on Physical Chemistry.

2014-2018, worked as senior researcher on chemical risk assessment, regulatory research and international cooperation in Solid waste and Chemicals management Center of the Ministry of Ecology and Environment chemical risk assessment.

From 2019 to now, joint in ExxonMobil and in responsible for the product sustainability regulatory affairs in China.

Serves as Co-Chair of Sustainable development Working Group, Multinational Committee, China Petrochemical and Chemical Industry Federation, and the Deputy director of Green Recycling Plastic Supply Chain Group.



**曹建军**

中国石化集团经济技术研究院有限公司副总工程师

**Cao Jianjun**

Deputy Chief Engineer of Sinopec Group Economic and Technological Research Institute Co., Ltd.

曹建军，中国石化集团经济技术研究院有限公司副总工程师，长期从事炼油化工产业研究、发展战略和规划研究、炼化总流程优化、区域资源优化、企业生产经营诊断咨询工作，拥有比较丰富的炼油化工管理咨询、规划优化经验，负责和参与多项中国石化、国家能源局、国资委、中国工程院战略、规划研究和咨询等工作。

Cao Jianjun, Deputy Chief Engineer of Sinopec Group Economic and Technological Research Institute Co., Ltd., has long been engaged in research on the refining and chemical industry, development strategy and planning research, refining and chemical overall process optimization, regional resource optimization, and enterprise production and operation diagnosis consulting work. He has rich experience in refining and chemical management consulting and planning optimization, and is responsible for and participated in multiple strategies of Sinopec, National Energy Administration, State owned Assets Supervision and Administration Commission, and China Academy of Engineering Planning research and consulting work.



**田利军**

中控技术股份有限公司  
任双碳业务发展部总经理

**Tian Lijun**

SUPCON Technology Co., Ltd.  
General Manager of the Low Carbon Business Development Department

田利军，男，目前就职于中控技术股份有限公司，任双碳业务发展部总经理。曾主持设计开发了中控智慧能源管理软件、操作家软件、碳管理软件等重要碳能管理软件；参与或主管新疆天业、滨化集团、神华宁煤、华锦股份、新安化工等能源管理中心项目，以及新和成数字化转型、陕煤榆能化智能制造等大型项目建设，并深度参与了中煤榆林煤炭深加工基地顶层设计碳减排路径分析报告的项目咨询，其中，《新疆天业化工园区能源管理中心系统开发及应用》等4个项目获得石油和化工自动化行业科学技术奖科技进步一等奖等国家级行业奖项。

Mr. Tian Lijun currently works at SUPCON Technology Co., Ltd. as the general manager of the Low Carbon Business Development Department. He has presided over the design and development of important carbon energy management software such as SUPCON Intelligent Energy Management Software, Operator Software, and Carbon Management Software. He has multiple experiences in energy management projects, such as Xinjiang Tianye, Binhua Group, Shenhua Ning Coal, Huajin Co., Ltd., and Xin'an Chemical Industry, etc., as well as the construction of large-scale projects such as Xinhecheng's digital transformation and Shaanxi Coal and Yuneng Intelligent Manufacturing. He was deeply involved in the project consultation of the top-level design carbon emission reduction path analysis report of Yulin Coal Deep Processing Base. Among which, four projects including Development and Application of Energy Management Center System in Xinjiang Tianye Chemical Industry Park won national industry awards such as the First Prize of the Petroleum and Chemical Automation Industry Science and Technology Award for Scientific and Technological Progress.



### 徐京生

中国石油和化学工业联合会  
高端专用化学品专家委员会副主任、化工新材料专家委员会委员、教授级高工

### Xu Jingsheng

Professor level Senior Engineer, Vice Chairman of the  
Expert Committee on High end Specialty Chemicals, CPCIF

毕业于北京化工大学有机合成专业，长期从事有机原料、精细化工和新材料的信息研究与咨询工作。教授级高工。享受国务院特殊津贴。

曾担任《中国化工信息》《精细与专用化学品》等期刊的主编，中国化工信息中心副总工程师和咨询事业部总经理，全国化工节能中心副主任，中国石油和化学工业联合会下属的中国化工经济技术发展中心副总工程师、首席技术顾问，现任中国石油和化学工业联合会高端专用化学品专委会专家委员会主任和中国石油和化学工业联合会化工新材料专委会专家。

曾为国家电子化工材料“六五”至“九五”规划制定者之一。

兼任全国精细化工原料及中间体行业协作组副理事长、北京科技咨询业协会理事、中国科技情报信息协会信息咨询分会理事、中国环氧树脂行业协会顾问，2007年起聘为联合国工业发展组织中国投资促进处顾问和绿色产业专家委员会委员。

于1994年和1998年获原中国化工部科技进步二等奖和三等奖；1984年获1981~1984年度化学工业部科技情报成果二等奖；1998年获1998年度化工系统优秀信息成果二等奖；2004年获2项化工系统优秀信息成果一等奖。曾发表过多篇文章、著作，并组织编写若干书籍和资料。多年来亲自完成、主持、审定了1000多项咨询项目，包括政府与企业的研究课题、园区和企业规划报告、市场调研报告、项目可行性研究报告、企业竞争力分析报告、拟上项目评价等。

Xu Jingsheng graduated from Beijing University of Chemical Technology with a major in organic synthesis and has been engaged in information research and consulting for organic raw materials, fine chemicals, and new materials for a long time. Being a professor level senior engineer, she enjoys special allowances from the State Council.

Formerly served as the editor in chief of journals such as "China Chemical Information" and "Fine and Specialized Chemicals", deputy chief engineer and general manager of the consulting division of the China Chemical Information Center, deputy director of the National Chemical Energy Conservation Center, deputy chief engineer and chief technical advisor of the China Chemical Economic and Technological Development Center. Currently, he is the Deputy Director of the Expert Committee of the High-end Specialty Chemicals Special Committee of CPCIF and an expert of the Chemical New Materials Special Committee of CPCIF.

She is formerly one of the creators of the national electronic and chemical materials "6th Five Year Plan" to "9th Five Year Plan".

She also served as the Vice Chairman of the National Fine Chemical Raw Materials and Intermediates Industry Cooperation Group, Director of the Beijing Science and Technology Consulting Industry Association, Director of the Information Consulting Branch of the China Science and Technology Information Association, and Advisor to the China Epoxy Resin Industry Association. Since 2007, she has been employed as an Advisor to the China Investment Promotion Office of the United Nations Industrial Development Organization and a member of the Green Industry Expert Committee.

She received the second and third prizes for scientific and technological progress from the former Ministry of Chemical Industry of China in 1994 and 1998; In 1984, won the Second Prize for Scientific and Technological Intelligence Achievements of the Ministry of Chemical Industry from 1981 to 1984; In 1998, won the second prize for excellent information achievements in the chemical industry system in 1998; In 2004, won two first prizes for excellent information achievements in chemical systems.

She has published multiple articles, and organized the writing of several books and materials. Over the years, She has personally completed, led, and approved over 1000 consulting projects, including government and enterprise research topics, park and enterprise planning reports, market research reports, project feasibility studies, enterprise competitiveness analysis reports, and proposed project evaluations.



### 王英歌

隆基氢能副总裁

### Yingge Wang

LONGi Hydrogen Vice President

王英歌，现任隆基氢能科技有限公司副总裁。2006年硕士毕业于西安交通大学国际贸易专业。

王英歌于2010年加入隆基绿能，担任战略规划处经理，负责战略规划和投资项目；2015年1月至2020年6月，在隆基股份全资子公司隆基乐叶任董事长助理兼全球市场负责人，负责隆基乐叶全球市场策略、产品营销、品牌营销等工作；2020年6月至2021年4月，任隆基股份品牌总经理，负责隆基股份品牌规划与管理、公关传播、品牌策划与可持续发展、品牌运营、品牌数字化等工作；2021年4月至今，任隆基氢能科技有限公司副总裁，负责隆基氢能战略规划、业务营销管理、市场管理、客户管理等工作。

曾荣获2014年“光能杯”最佳新锐奖、2015年“光能杯”最佳营销团队、2017年度“中国能源精英奖”、2018年NEF“中国匠心品牌官”、2019年“光能杯”光伏营销人物大奖、2019年中国好光伏“优秀品牌官”、2020年国际能源网“光伏行业十大品牌官”等多项荣誉奖项。

Wang Yingge, works as the Vice President of LONGi Hydrogen Energy Technology Co., Ltd. He got master's degree in International Trade of Xi'an JiaoTong University in 2006.

Mr. Wang joined LONGi Green Energy in 2010 as manager of Strategic Planning Department and was responsible for strategic planning and projects investment; From January 2015 to June 2020, he worked as Chairman Assistant & Head of Global Marketing in LONGi Solar and is responsible for global marketing strategy, product marketing, brand marketing, etc. From June 2020 to April 2021, he worked as Brand General Manager and is responsible for brand management, public relations communication, brand planning and sustainable development, brand operation and brand digitalization, etc; Since April 2021, he works as Vice President of LONGi Hydrogen Business Unit and is responsible for strategic planning, managing sales, markets and customers.

He was awarded the Best New Talent and the Best Marketing Team of "Photovoltaic Cup" in 2014 and 2015, the 2017 "China Energy Elite Award", the 2018 NEF "China Craftsmanship Brand Officer", the 2019 "PV Marketing Elite Award", 2019 China Good Photovoltaic "Excellent Brand Officer", 2020 International Energy Web "Top 10 Photovoltaic Brand Officer", etc.



**陈巧玲**

BP中国区首席经济学家

**Margaret Chen**

Chief China Economist, BP

陈巧玲，BP(中国)首席中国经济学家，2015年6月加入英国石油公司（BP）。她负责中国宏观经济研究、中国能源市场分析和全球煤炭市场研究。在英国石油公司(BP)的《能源展望》(Energy Outlook)和《世界能源统计评论》(World Energy Statistical Review)中，她负责全球煤炭和中国区域分析工作。在此之前，她曾在美国一家领先的投资银行担任中国经济学家。她有博士/硕士/学士经济学学位。

Margaret Chen, Chief China Economist at BP (China), joined BP in June 2015. She is in charge of China macroeconomic research, China energy market analysis, and global coal market research. In BP's Energy Outlook and World Energy Statistical Review, she leads the work on global coal and China regional analysis. Prior, she worked as China economist at a leading investment bank in the U.S.. She has PhD/M.A./B.A. degrees in economics.



**徐建光**

万华化学集团股份有限公司  
信息中心总经理

**Xu Jianguang**

Wanhua Chemical Group Co., Ltd  
General Manager of the Information Center

徐建光，山东大学控制理论与控制工程专业硕士，现任万华化学信息中心总经理。目前主责万华化学全面数字化转型工作，包括制度建设，团队组建，系统架构规划，系统选型，项目实施，系统运维等，先后主持数十个集团型项目建设，不断推进IT技术与OT技术在万华深度融合，助力智能制造体系落地，为公司高质量发展提供信息化战略支撑。

Xu Jianguang, Master of Control Theory and Control Engineering from Shandong University, is currently the General Manager of Wanhua Chemical Information Center. At present, he is responsible for the comprehensive digital transformation of Wanhua Chemical, including system construction, team formation, system architecture planning, system selection, project implementation, system operation and maintenance, etc., and has presided over the construction of dozens of group-type projects, continuously promoting the deep integration of IT technology and OT technology in Wanhua, helping the implementation of intelligent manufacturing system, and providing information strategic support for the company's high-quality development.



**陈星**

液空中国氢能业务负责人

**Chen Xing**

Head of H2E, Air Liquide China

陈星生于1980年，中国国籍，毕业于天津大学，化工机械专业。

陈星于2003年加入液化空气中国，先后担任工厂经理、产品经理、区域总经理和高级商务总监。

2018年8月，他被任命为液空亚太区新加坡电子气业务商务和战略总监。

2019年7月，被任命为液空新加坡通用工业液体及现场制气总监。

自2020年10月1日起，他回到中国，担任液空中国氢能业务负责人，负责中国的氢能业务。

Chen Xing was born in 1980, Chinese, graduated from Tianjin University, majoring in chemical & machinery. Chen Xing joined Air Liquide China in 2003 and has successively taken several roles in AL China as Plant Manager, Product Manager, Regional GM and Sr. Commercial Director.

In August 2018, he was transferred to AL Singapore, nominated as the Asia-Pacific EL Commercial and Strategy Director.

He was in charge of IM Bulk & On-site business in Singapore since July 2019, working as the Asia-Pacific IM Director.

On October 1, 2020, he came back to China, as AL China Head of H2E, responsible for China's Hydrogen Energy business.



**张宗双**

壳牌(中国)有限公司

壳牌工业氢能中国及新加坡区域总经理

**Zongshuang Zhang**

Shell (China) Limited

Regional Lead Hydrogen Industry – China & Singapore

张宗双现任壳牌工业氢能中国及新加坡区域总经理，负责该区域的清洁氢产业链和市场开发。

他在壳牌的不同国家和业务部门担任过多种技术和商务职位。他先后参与中国、东南亚和北美多个油气田开发。随后，担任壳牌润滑油中国区供应链战略开发总监，期间创立了壳牌减碳与能源管理业务。近期，他组建了工业氢能团队，率先探索清洁氢产业链发展并助力工业领域深度脱碳。

张宗双获得了上海交通大学化工专业硕士学位和曼彻斯特大学MBA学位。

ZongShuang Zhang, Shell Hydrogen Industry Regional Lead - China & Singapore, responsible for developing clean hydrogen value chain and market in the region.

ZongShuang has worked in various regions and businesses within Shell, including developing several Oil & Gas projects in China, South East Asia and North America. When he took lead of lubricant supply chain development in China, he established a new business, Decarbonization and Energy Management as a Service. Recently he set up the Hydrogen industry team in China and lead the value chain and market development to support industrial decarbonization through clean hydrogen.

ZongShuang graduated from Shanghai Jiao Tong University with Master of Chemical Engineering and MBA from University of Manchester.



**廖增太**

万华化学集团股份有限公司党委书记、董事长

**Liao Zengtai**

Secretary of the Party Committee and Chairman of  
Wanhua Chemical Group Co., Ltd

廖增太，高级工程师、国务院特殊津贴专家，第十四届全国人大代表。历任烟台合成革总厂技术科设计员、MDI分厂设备动力科副科长、二期工程技术组组长、厂长助理、副厂长，烟台万华聚氨酯股份有限公司总工程师、副总经理，宁波万华聚氨酯有限公司总经理，万华化学集团股份有限公司总裁，万华实业集团党委书记、董事长。现任万华化学集团股份有限公司党委书记、董事长。

廖增太先生2021年获“全国优秀共产党员”荣誉称号；2013年获“山东省优秀企业家”荣誉称号；2007年获得国家科技进步一等奖；2006年获得中国石油和化学工业协会科技进步特等奖；2005年获全国劳动模范称号。

Mr. Zengtai Liao. Senior engineer. Special allowance expert of State Council. Deputy to the 14th National People's Congress. He successively held the positions of Factory Assistant Manager and Vice-Factory Director of the MDI branch, Chief Engineer and Vice-General Manager of Yantai Wanhua Polyurethanes Co., Ltd., General Manager of Ningbo Wanhua Polyurethanes Co., Ltd., CEO of Wanhua Chemical Group Co., Ltd., and the Chairman of Wanhua Industrial Group Co., Ltd. Now he is the Chairman of Wanhua Chemical Group Co., Ltd.

In 2021, he was awarded the honorary title of National Outstanding CPC Member.

In 2013, he was awarded the honorary title of Excellent Entrepreneur of Shandong Province.

In 2007, he received the First-class Prize of National Science and Technology Progress.

In 2006, he received the Special Prize of Science and Technology Progress, awarded by China Petroleum and Chemical Industry Association.

In 2005, he was named the honorary of National Model Worker.



**吴长江**

中国石化集团公司首席科学家  
中国石化北京化工研究院院长

**Wu Changjiang**

Chief Scientist of Sinopec,  
President of Sinopec Beijing Research Institute of Chemical  
Industry

吴长江，理学博士，中国石化集团公司首席科学家、中国石化北京化工研究院院长、国家新材料产业发展专家咨询委员会委员。长期从事化工新材料、新能源领域的基础研究与应用研究工作，在医卫高端化学品、特种橡胶材料、高分子膜材料、高端聚烯烃材料等方面形成了技术突破。获中国石化科技进步特等奖1项、一等奖1项、二等奖4项，侯德榜化工科技成就奖。享受国务院政府特殊津贴专家、中国石化突出贡献专家、中国化工学会会士、清华大学聘请兼职教授。

Wu Changjiang, Ph.D, chief scientist of Sinopec Group, President of Sinopec Beijing Research Institute of Chemical Industry, and member of the National Advisory Committee of Experts on New Materials Industry Development. He has been engaged in basic and application researches in the field of new chemical materials and new energy for a long time, and has made technological breakthroughs in high-end chemicals for medical and health application, special rubber materials, polymer membrane materials and high-end polyolefin materials. He has won 1 special prize, 1 first prize, and 4 second prizes for Scientific and Technological Progress of Sinopec, and Hou Debang Chemical Science and Technology Achievement Award. He is an expert enjoying the special government allowance of the State Council, and Sinopec outstanding expert of special contribution. He is member of the Chemical Industry and Engineering Society of China, and a part-time professor of Tsinghua University.







# 关于中控技术

## About SUPCON

作为流程工业智能制造整体解决方案供应商，中控技术（股票代码：688777.SH，上交所证券代码：SUPCON）成立于1999年。公司秉承“让工业更智能，让生活更轻松”的愿景&使命，聚焦流程工业自动化、数字化、智能化需求，形成了从集散控制系统（DCS）、安全仪表系统（SIS）、网络化混合控制系统等自动化控制系统到仪器仪表、工业软件、行业解决方案、专业服务覆盖流程工业全生命周期的产品服务体系，连续多年入选工信部智能制造系统解决方案供应商和示范企业。



SUPCON

**自主运行**

**卓越运营**

**Autonomous Operations Operational Excellence**

中控技术基于新一代全流程智能运行管理与控制系统（OMC）、工厂操作系统+工业APP技术架构、流程工业过程模拟与设计平台（APEX）三大产品术平台，将流程工业知识、工艺、设备、机理、模型、仿真、数据等要素深度融合，贯穿从毫秒级、秒级的控制到分钟级、小时级的管理决策，助力流程工业企业从生产过程自动化（PA）到企业运营自动化（BA）的跨越。

# 宁波经济技术开发区绿色石化产业集群

## 对标国家一流“链”动万亿级产业集群

宁波市北仑区（宁波经济技术开发区）始终坚持以工业立区，以港口兴区，连续两年位列“中国工业百强区”榜单第12位，全省第一。依托国际强港优势和制造业发展基础，区内绿色石化产业规模效应突出，已建成宁波大榭开发区和宁波经济技术开发区化工集聚区两大化工园区，形成大榭、临港、青峙三个化工板块，集聚规上化工企业44家。2022年实现化工产业总产值1774.3亿元。构建起以炼化一体化为基础，以碳二、碳三和芳烃产业链为主导，推动产业链向通用装备材料、新能源材料、光电新材料、特种功能材料延伸的“134”化工产业体系，为宁波打造万亿级绿色石化产业集群的核心承载区。



# 1

**龙头引领。**拥有千万吨级炼化一体化企业——大榭石化，全球最大的MDI单套装置——万华化学宁波有限公司，以及一批在行业细分领域竞争优势极强的头部企业——金发新材料、台塑企业等。

# 2

**项目攻坚。**搭建起重大项目全生命周期服务机制，紧扣“落地、动建、投产”节点，通过组建工作专班、领导联系重大项目、挂图作战等方式，扎实做好项目协调、要素保障和日常服务工作。

# 3

**政策帮扶。**近两年，围绕促进化工产业发展推出系列扶持政策，在企业培育、创新发展、技改投资、降低用地成本等方面，拿出“真金白银”助企惠企。

# 4

**联合创新。**引进一批高能级科研平台和中试中心，培育国家高新技术企业9家，创建省级企业创新平台9家。持续打造联合创新平台，推出关键共性技术和前瞻性技术研发服务，推动下游制造端和上游材料端高密度耦合。

# 5

**集群发展。**构建“企业微循环、单元小循环、园区大循环”的发展格局。助企实现上下游产品互供、副产残液再利用、能量梯度利用及沿海管廊带、三废处理等公用工程设施一体化建设，打造高效率低成本产业集群。

## 2个平台

宁波大榭开发区位于宁波市北仑区东部大榭岛，地理区位优势、岸线资源丰富，建港条件优良，位列中国化工园区30强名单第4位。当前规划面积12平方公里，布局有万华化学、韩华化学等化工企业。经过多年开发建设，形成了临港石化、港口物流、商贸服务三大支柱产业，成功获评国家新型工业化产业示范基地、国家循环经济试点园区和国家绿色园区，综合发展指标跻身全国676家重点化工园区前列，成为宁波经济技术开发区的重要组成部分。

宁波经济技术开发区化工集聚区位于宁波市北仑区东部沿海深水港区，区域位置优势明显，岸线资源得天独厚、交通运输顺畅便捷，是一个以港口开发和临港石化产业为主导的化工产业集聚区。当前规划面积15.4平方公里，剩余可开发用地约3.6平方公里。布局有逸盛石化、台塑石化、金发科技、南大光电等一批重点企业，初步构建起从“油头”到“化尾”的全链条产业体系。



充一次电就能抵达终点才是  
**真正的科学**

为了电动出行的时代  
化学可以做什么？  
开发让电动汽车续航更持久的电池材料  
以科学引领电动出行的时代

**LG化学用科学创造未来**

实现零碳足迹才是  
**真正的科学**

为了地球的明天  
化学可以做什么？  
开发回归自然的生物降解塑料  
以科学拯救地球的明天

**LG化学用科学创造未来**

不惧疾病才是  
**真正的科学**

为了人类的健康  
化学可以做什么？  
开发让人类远离疾病的新药  
以科学守护人类的健康

**LG化学用科学创造未来**



## 关于英美资源集团

英美资源集团是全球领先的矿业公司，公司提供的产品对于现代生活的各个方面均发挥着重要作用。公司的产品涵盖铜、镍、铂族金属、钻石（戴比尔斯集团）以及高品质的铁矿石和钢铁冶金煤，同时我们还正在开发农作物营养素项目。

作为原材料解决方案的提供商，我们致力于到 2040 年在我们的所有业务中达到碳中和。我们协同业务合作伙伴和多元化的利益相关方，致力于从宝贵的自然资源中开发可持续的价值，并努力造福于业务涉及社区、国家以及整个社会。英美资源致力于重新定义矿业，改善人民生活。

## 铂族金属市场拓展

培育对于铂族金属新的、可持续的市场需求是英美铂业（隶属英美资源集团）全球战略的关键一环。铂族金属（PGM）— 包括铂、钯、铑、钌、铱和锇在内 — 赋予众多行业鲜明的特色，助推了全球重要变革背后的技术发展，如脱碳清洁能源转型和零排放交通等。通过业界领先的市场开发活动，我们打造了一个整体的项目生态系统，探索及拓展现有和潜在的机遇。此举将支持 PGM 的创新发展从有潜力的创意开始，通过商业化，走向工程实施和可持续性规模化。

## 绿色化工

贵金属催化剂指含有铂族金属铂、钯、铑、钌、铱和锇的催化剂，有黑色金属超微粒子、氧化物、氯化物和络合物等。由于这些金属原子最外层的电子很容易与氢原子或氧原子形成共价键，所以对还原反应、氧化反应等诸多反应表现出很高的活性。因此，反应可在温和条件下进行并表现出高选择性、高收率和副产物少等特点。温和的反应条件又直接促进能源的高效利用。

作为世界领先的铂族金属原矿生产厂商，英美资源集团现意向投资能解决人类社会巨大挑战的各类研究和初创项目，聚焦在绿氢工业化、废弃物资源化、原料轻质化、过程低碳化、产业集群化等领域，旨在促进铂族金属应用的突破性专利技术的商业化和市场化。



**携手英威达  
制胜尼龙6,6新时代**

**INVISTA, YOUR PARTNER  
FOR SUCCESS IN THE  
NEW ERA OF NYLON 6,6**

Life Is On

Schneider  
Electric  
施耐德电气

# DIGITAL 推动数字化转型 共创可持续未来

施耐德电气的宗旨，是**赋能所有人对能源和资源的最大化利用，推动人类进步与可持续发展的共同发展**。我们称之为 Life Is On。

我们的使命是成为您**实现高效和可持续发展的数字化伙伴**。

我们**推动数字化转型**，服务于家居、楼宇、数据中心、基础设施和工业市场。我们通过集成世界领先的工艺和能源管理技术，从终端到云的互联互通产品、控制、软件和服务，贯穿业务全生命周期，实现整合的企业级管理。

我们是一家拥有**本土化优势的全球企业**，致力于推动开放的技术及合作伙伴生态圈，积极践行**有意义、包容和赋能**的共同价值观。



扫码关注  
施耐德电气官方微信

[www.se.com/cn](http://www.se.com/cn)

## 可持续发展是施耐德电气的战略目标

施耐德电气始终把可持续发展作为公司的战略核心，并结合企业自身的发展阶段，量身定制可持续发展实施策略。我们郑重承诺：



\* 范围一：直接排放，企业地理边界内实实在在向大气排放的温室气体。\* 范围二：间接排放，外购的电力和热力（蒸汽/热水）产生的排放。  
\* 范围三：除了范围二以外的其它所有间接排放，包括企业上下游运输产生的排放、企业使用产品的碳足迹以及这些产品使用过程中的碳排放等。



# 加速转型升级 构建未来炼厂 正当时



安全



环保



智能



经济

**Honeywell**  
UOP



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# 是谁从海洋中 汲取创新的灵感， 用于气候保护？

为了保护气候，巴斯夫正在付诸行动。我们从鲨鱼游泳的方式中获得灵感，为飞机制造出创新的表面覆膜。“鲨鱼皮”技术现今帮助航空公司节约燃料，减少碳排放。这是我们气候保护承诺的一部分。

气候在变化，我们在行动。

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科思创



CLIMATE NEUTRAL\*

气候中性

\*Climate neutral comprises emissions from own production (scope1) and from external energy sources (scope2).

到2035年实现运营气候中性和净零排放



# 优化资产绩效

以更安全、环保、长久、快速的方式运行资产

Aspen Technology (AspenTech) 是一家资产绩效优化领域的领先软件供应商。我们的产品能够在复杂的工业环境中蓬勃发展，得益于在优化资产设计、操作和维护生命周期等方面的卓越表现。AspenTech 独创性地实现了将数十年的生产过程建模专业知识与机器学习的结合。我们专门设计的软件平台通过在整个资产生命周期中提供高回报，从而将知识工作自动化并建立可持续的竞争优势。因此，资产密集型行业的公司可以最大限度延长正常运行时间，实现性能最大化，以更安全、环保、长久、快速的方式运行资产。



立即下载：  
《可持续发展、脱碳和行业举措调查结果和分析》

—— Aspen Technology, Inc. 行业营销总监 Ron Beck  
Aspen Technology, Inc. 市场调查高级总监 Patricia Ryan  
普林斯顿大学, Robert Socolow, Emertus 教授

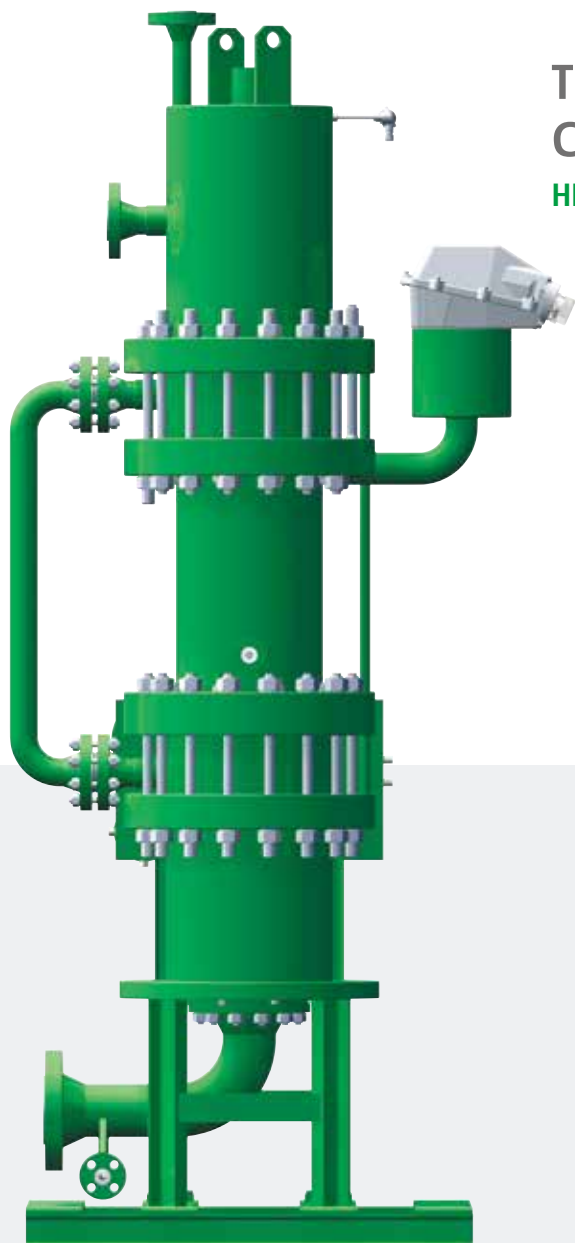


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HERMETIC CANNED MOTOR PUMP & MAGNETIC DRIVE PUMP

## The World 's Largest Canned Motor Pump

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Power up  
to 690 kW

Explosion  
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# 全球甲醇行业协会

## 2022 METHANOL INSTITUTE **VISION AND MISSION**

**PROTECT**

**EXPAND**

**COMMUNICATE**

As the global trade association for the methanol industry representing the world's leading methanol producers, distributors and technology companies, the mission of the Methanol Institute (MI) is to serve and provide cost-effective value to its membership by:



Ensuring the safe handling of methanol and its derivatives across the global distribution chain

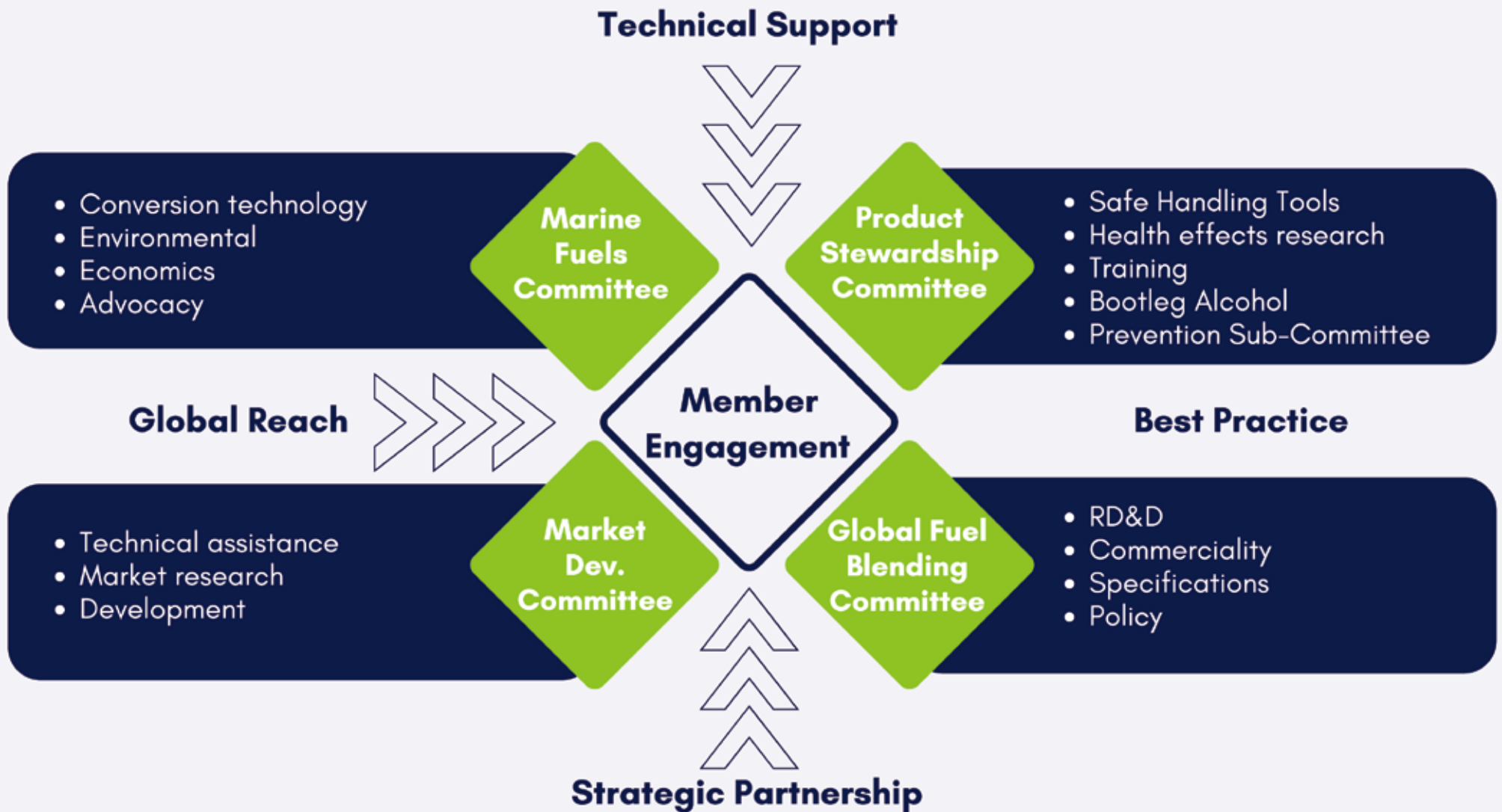


Promoting the growth of the global methanol industry by furthering methanol as an essential chemical commodity and an emerging source of clean and renewable energy;



Influencing global regulatory and public policy initiatives that impact the methanol industry

# COMMITTEE STRUCTURE







# 致力于成就 一个更具韧性的世界

作为全球行业先锋，雅保将各种关键资源转化为交通出行、  
能源转型、智慧互联和医疗健康领域的关键组成要素。

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# 循绿致远

## 亨斯迈可持续创新

世界正在发生积极的改变；环保与安全成为发展趋势；新能源与节能技术蓬勃发展；新型交通方式层出不穷；人们健康的生活意识不断提升。这些变化让“衣食住行”更美好，这背后离不开**可持续创新材料解决方案**的助力。

亨斯迈集团是一家公开上市的全球性特殊及特种化学品企业，在全球30个国家设有60多个生产基地、研发中心与运营设施，开发数千种化学产品。

亨斯迈聚氨酯四大可持续创新解决方案，以基于循环经济的TEROL®泰络优®再生聚酯多元醇为基础，从节能建筑到低碳出行，从食品保鲜到绿色纺织，为低碳生活中的“衣食住行”保驾护航。

这就是亨斯迈

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助锦衣

保鲜食

护安住

畅乐行



# 让化学，更精彩！

CHEMISTRY CREATES A WONDERFUL WORLD!



## 企业简介 COMPANY PROFILE

佳化化学股份有限公司主要从事环氧乙烷、环氧丙烷下游衍生专用化学品及特种化学品的研发、生产与销售等业务，专注绿色化学和可持续发展。公司设立建筑化学品，护理和纺织化学品，涂料和工业助剂，功能性材料及特性材料五个事业部，产品广泛应用于建筑、汽车、家居、工业及公用设施洗涤、涂料、油田、纺织印染、农药等多个行业。

## 产品类别 PRODUCT CATALOGUE



建筑化学品



护理和纺织化学品



涂料和工业助剂



功能性材料



特性材料

# CO<sub>2</sub>e 碳探 企业碳中和数字化战略合作伙伴



秉承“以碳赋能”的使命为企业的商业可持续发展保驾护航，致力成为全球企业首选的碳中和合作伙伴。

奕碳科技是一家基于大数据和人工智能技术的碳中和科技公司，专注为企业提供“算、减、商、用”一体化应对气候变化的服务。



## 企业碳管理平台 —— 碳探™

让企业轻松管理各环节排放环境的量化碳排数据

碳探™SaaS是一个通过SGS国际权威认证的企业碳管理平台，基于大数据、人工智能等技术为各行业用户提供碳核算、碳减排、碳资产管理服务。

基于强大的数据支持，为企业提供定制化建模、供应链碳管理及相关碳排放报告，同时帮助企业搭建可量化、可追溯、可管理的科学碳管理体系。共同推进行业碳减排，让企业用户在环境和经济多方面受益。



## 碳探™KA大屏

碳探™KA大屏是一个协助企业进行供应商碳管理的数字化平台，追溯摸排并统计其供应链的碳排放情况，为企业碳管理数据提供定制化的全景展示效果，以此帮助企业识别风险和发现机会。

## 碳数据查询平台 —— ClimateTree

提供最全的碳数据查询，帮助生产企业寻找最优质的上游供应商。

数据发布 信息查询 商务对接 运营优化 商业机会 社会责任

气候树作为碳排放数据的披露平台，具有自主化、个性化和全球化披露的特点。我们为用户提供全面的碳数据检索功能，让企业不再为找数据发愁，同时企业拥有高度的自主管理数据的权益。气候树将持续展示各行业/各企业在应对气候变化上所做的长足努力与行动。



## 算 Calculation

智慧算碳，盘查家底

秉承“以碳赋能”的使命为企业的商业可持续发展保驾护航，致力成为全球企业首选的碳中和合作伙伴。

## 减 Reduction

智能减排，轻松实现

脱碳行动。充分评估行动的环境友好性和经济可行性。

## 商 Transaction

把握每一个碳商机

减碳形成的碳资产交易获得的直接增值。

## 用 Application

让数据物尽其用

减碳价值附加于产品向下游传递。成为绿色供应链生态的共建者。甚至成为减碳方案的提供者。

## ▶ 陕鼓集团简介

陕西鼓风机(集团)有限公司(以下简称“陕鼓”)成立于1968年,是一家拥有55年创新发展历程,集“国际十大节能技术和十大节能实践奖”“世界制造业创新产品金奖”“中国工业大奖”“国家级绿色工厂”“中国制造业企业500强”“中国新经济企业500强”,“创建世界一流专精特新示范企业”等诸多荣誉于一身的行业排头兵企业,是分布式能源领域系统解决方案商和系统服务商。

目前,陕鼓集团拥有陕鼓动力(股票代码:601369)、标准股份(股票代码:600302)两家上市公司,以及多家全资及控股子公司;已在海外布局陕鼓欧洲研发公司(德国)、陕鼓EKOL公司(捷克)、陕鼓卢森堡公司、陕鼓印度公司、威腾标准欧洲有限公司、陕鼓动力(印尼)有限责任公司、莫斯科代表处等28个海外公司和服务机构,并在国内外拥有37个运营团队。陕鼓节能环保产品、智慧绿色系统解决方案及系统服务广泛应用于能源、电力、石油、化工、冶金、空分等国民经济重要支柱产业,并覆盖俄罗斯、印度、印尼、土耳其、美国、德国、巴西、韩国等100多个国家和地区。

## ▶ 陕鼓“1+7”系统解决方案



电话:029-81392800

地址:西安市莲湖区大庆路233号

## ▶ 陕鼓压缩空气储能系统解决方案



陕鼓历时10余年潜心研发,取得全球首个300MW储能电站示范工程项目,即实现了单机功率世界第一、储能规模世界第一、系统转换效率世界第一。

陕鼓储能压缩机组采用四段串联的配置模式,第一段及第二段为轴流压缩机,第三段及第四段为离心压缩机。前三段为工频运行模式,定转速运行。第四段为变频调速运行模式,变频运行。当控制系统发出启机指令时,变频器依次拖动第一~三段压缩机启动至额定工作转速后脱开,拖动第四段压缩机至工作转速后保持。此时压缩机各段已经运行但各级压比尚未建立,控制程序继续控制进行压缩机升压,各段压缩机排气压力不断升高,第四段压缩机出口压力不断升高直至大于盐穴基础背压,空气冲开出口止回阀并开始向盐穴注气。压缩机组储能过程中,前三段的压缩热被热水储存起来。

释能过程为储存于盐穴中的高压空气,通过管道阀门的开启导入空气透平入口进行发电并网。空气进入透平各段入口前,首先利用压缩过程中储存的热量再加热空气,提高透平出力。经膨胀发电后的低压空气直接排放至大气中。

型号:按照储能规模从小到大选用EG(多轴离心式)/AV(轴流)+EG/AV+EB(单轴垂直剖分离心筒式)/AV+E(单轴水平剖分离心式)+EB系列组合方案。

市场业绩:成功取得全球首台套湖北应城300MW级压缩空气储能电站示范工程项目业绩。

## ▶ 陕鼓高效绿色节能装备

陕鼓设计制造的空气储能压缩机、膨胀机、汽轮机、轴流压缩机、离心压缩机应用于电力、冶金、石油化工、煤化工等流程工业中,具体包括PTA机组、催化裂化机组、空分机组、乙烯三机组、合成氨压缩机、丙烷脱氢机组、硝酸“四合一”机组均属高效节能环保产品,已累计提供13000余套。其中轴流压缩机、能量回收透平装置、PTA机组多次获得国家科学技术进步奖,能量回收透平装置和轴流压缩机组均荣获中国制造业“单项冠军产品”,轴流压缩机组产量累计达2600台套,并创新研制了全球流量最大的AV140轴流压缩机组,获得10余项专利技术,填补了国内多项技术空白。



全新型6+1空分机组



FCC/DCC机组



大型硝酸四合一机组



AV140轴流压缩机组



天然气管线压缩机



丙烷脱氢压缩机



蔚蔚机组



化工制冷机组



PTA机组



传真:029-81871080/029-88225321

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13810909405

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