

江小涓 Jiang Xiaojuan

中国工业经济学会名誉会长 中国社会科学院大学教授 国务院原副秘书长

Honorary President, China Industrial Economics Association Professor. University of Chinese Academy of Social Sciences Former Vice Secretary-General of the State Council

江小涓,经济学博士。在中国社会科学院从事研究工作15年,在多个 研究和行政岗位上工作过,调离前为财贸经济研究所所长、党委书记、研 究员、教授、博导。研究成果多次获奖,包括四次孙冶方经济科学奖。在政 府机构工作14年,先后担任国务院研究室副主任、国务院副秘书长。现任 中国工业经济学会会长,中国社科院大学教授。近些年主要研究数字经 济、宏观经济、国际经济、公共管理与政策等问题。

Jiang Xiaojuan, a Ph.D. in Economics, has been engaged in research work at the Chinese Academy of Social Sciences for 15 years, serving in various research and administrative positions. Prior to her transfer, she held the positions of Director, Party Secretary, Researcher, Professor, and Doctoral Supervisor at the Institute of Finance and Trade Economics. Her research achievements have won multiple awards, including the Sun Yefang Economic Science Award four times. She has worked in government institutions for 14 years, serving as Deputy Director of the Research Office of the State Council and Deputy Secretary-General of the State Council. She is currently the President of the China Association of Industrial Economics and a professor at the University of Chinese Academy of Social Sciences. In recent years, she has mainly focused on researching issues related to the digital economy, macroeconomics, international economics, public management, and policies.



钱锋 **Qian Feng**

华东理工大学教授、中国工程院院士 国家流程制造智能调控技术创新中心首席科学家

Professor of East China University of Science and Technology, Academician of the CAE Member, Chief Scientist of the National Process Manufacturing Intelligent Control Technology Innovation Center

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,国家流程制造智能调控技术创新中心首席科学家。国家智能 制造专家委员会副主任,工信部原材料工业数字化转型专家委员会主任, 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。长期从 事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,成果已应用于数十家大型石油化工企业,取得显著经 济和社会效益。曾获国家教学成果一等奖、5项国家科技进步二等奖、17项 省部级科技奖励一等奖等46项省部级科技奖励,授权国家发明专利100余 项,登记国家计算机软件著作权310余项,获4项中国专利优秀奖,出版专 著6部、发表SCI/EI收录论文400余篇。研究成果入选中国高校产学研合作 十大优秀案例。

Feng Qian is an academician of the Chinese Academy of Engineering, and an expert in automatic control and process systems engineering. He is currently a professor at East China University of Science and Technology and the chief scientist of the National Technological Innovation Center for Smart Process Manufacturing. He serves as the Vice Chairman of the National Intelligent Manufacturing Expert Committee, Chairman of the Expert Committee on Digital Transformation for the Raw Materials Industry under the Ministry of Industry and Information Technology, and Vice Chairman of the China Instrument and Control Society. He is also a Standing Committee Member of the National Committee of the Chinese People's Political Consultative Conference (CPPCC) and Vice Chairman of the Shanghai Municipal Committee of the CPPCC. He has long been engaged in fundamental applied research, key technology development, industrial software, and system integration for intelligent manufacturing in the process industry focused on the efficient utilization of resources and energy. His achievements have been applied in dozens of large petrochemical enterprises, yielding significant economic and social benefits. He has received numerous awards, including the National Teaching Achievement Award (First Class), five National Science and Technology Progress Awards (Second Class), and 17 ministerial/provincial-level Science and Technology Awards (First Class), totaling 46 ministerial/provincial-level science and technology awards. He holds over 100 authorized national invention patents, has registered 310 national computer software copyrights, and received four China Patent Excellence Awards. He has authored six books and published over 400 SCI/EI indexed papers. His research was selected as one of the Top 10 Outstanding University-Industry Collaboration Cases in China.



李培根 Li Peigen

华中科技大学教授、中国工程院院士 国家智能制造专家委员会主任

Professor, Huazhong University of Science and Technology
Academician of Chinese Academy of Engineering
Director of the National Intelligent Manufacturing Expert
Committee

李培根,1948年12月出生于湖北武汉,机械制造及自动化专家,华中 科技大学教授,中国工程院院士。

Li Peigen born in Wuhan, Hubei Province in December 1948, is an expert in machinery manufacturing and automation, Professor at Huazhong University of Science and Technology and an academician of the CAE Member.



张建伟 **Zhang Jianwei**

中国工程院外籍院士、清华大学杰出访问教授

Foreign academician of the Chinese Academy of Engineering Distinguished visiting professor at Tsinghua University

张建伟,中国工程院外籍院士,清华大学杰出访问教授。1986年清华 大学计算机系学士专业第一名毕业,1989年硕士毕业,1994年德国卡尔斯 鲁厄大学博士毕业。从事多模态机器学习、具身智能框架、机器人灵巧操 作、智能机器人系统等研发,发表学术论文600余篇,多次获得国际奖项。 曾任机器人与自动化旗舰会议程序主席、世界智能机器人顶会总主席等。

Zhang Jianwei, a foreign academician of the Chinese Academy of Engineering and an outstanding visiting professor at Tsinghua University. I graduated first in my Bachelor's degree from the Department of Computer Science at Tsinghua University in 1986, obtained my Master's degree in 1989, and obtained my PhD from Karlsruhe University in Germany in 1994. Engaged in research and development of multimodal machine learning, embodied intelligent frameworks, robot dexterity, intelligent robot systems, etc., published over 600 academic papers, and won international awards multiple times. Formerly served as the Program Chairman of the Flagship Conference on Robotics and Automation, and the General Chairman of the World Intelligent Robot Summit.



孙建忠 **Sun Jianzhong**

徐工集团工程机械股份有限公司副总裁 徐州重型机械有限公司总经理

Vice President of XCMG Construction Machinery Co., Ltd. and General Manager of Xuzhou Heavy Machinery Co., Ltd

孙建忠, 研究员级高级工程师, 深耕工程机械行业30余年, 多次带领 研发团队攻克行业核心技术难题,实现关键核心零部件国产化率100%, 推动研发全球最大XCA4000吨起重机,风机安装高度和吊重能力刷新全 球记录;建成全球首个轮式起重机智能制造工厂。带领企业斩获国家级制 造业单项冠军示范企业、中国工业大奖、中国专利金奖等荣誉,个人荣获 中国机械工业管理现代化创新成果二等奖、江苏省机械工业科技进步一 等奖、徐州市创新企业家等荣誉。

Sun Jianzhong, Research Professor-level Senior Engineer, is a visionary leader with over 30 years of expertise in the construction machinery industry. He has spearheaded breakthroughs in core technologies, achieving 100% localization rate of critical components and leading the development of the world's largest XCA4000-ton all-terrain crane, which set new global records in wind turbine installation height and lifting capacity. Under his leadership, Xuzhou Heavy Machinery Co., Ltd. built the world's first intelligent manufacturing base for wheeled cranes, driving digital transformation across the sector. His distinguished contributions have earned the company national honors including "National Manufacturing Single-Product Champion Demonstration Enterprise", "China Industry Award", and "China Patent Gold Award". Individually, he was awarded the Second Prize for China Machinery Industry Management Innovation, the First Prize of Jiangsu Provincial Machinery Industry Scientific Progress Award, and recognized as "Innovative Entrepreneur of Xuzhou City".



吴军 **Wu Jun**

宝山钢铁股份有限公司党委常委、副总经理 中央研究院(技术中心)院长(主任)、党委书记

Member of the Standing Committee of CPC and Vice President of Baoshan Iron & Steel Co., Ltd., President and Secretary of the Party Committee of the Central Research Institute

吴军,1968年1月生,1998年4月毕业干华东理工大学化学工程专业, 获工学博士学位。现任宝山钢铁股份有限公司党委常委、副总经理,中央 研究院党委书记、院长。吴先生具有丰富的战略规划、企业管理、科研管理 经验。1997年12月加入宝钢,历任宝钢股份战略管理部部长(期间同时担 任宝钢集团规划发展部钢铁规划总监),规划与科技部部长,中央研究院 院长等职务。2019年3月起任宝钢股份总经理助理、中央研究院院长。 2022年2月起任宝钢股份党委常委,2022年4月起任宝钢股份副总经理。

Wu Jun was born in January 1968, graduated from East China University of Science and Technology with a doctor degree of Chemical Engineering in April 1998. Dr Wu currently serves as the member of the Party Standing Committee of Baosteel, Vice President of Baosteel, President and Secretary of the Party Committee of the Central Research Institute.Dr.Wu has extensive experience in strategic planning, enterprise management and scientific project management. He joined Baosteel in December 1997, and had taken such posts as Deputy Head of the Strategic Management Department of Baosteel (concurrently served as Director of Iron and Steel Planning in the Planning and Development Department of Baosteel Group), Head of the Planning and Technology Department of Baosteel, President of the Central Research Institute etc. He has held the positions of Assistant General Manager of Baosteel and President of the Central Research Institute since March 2019. As of February 2022, he has been a member of the Party Standing Committee of Baosteel. Additionally, he has assumed the position of Vice President of Baosteel since April 2022.



赵肖斌 Zhao Xiaobin

上汽通用五菱汽车股份有限公司副总经理 Vice President of SAIC GM Wuling Automobile Co., Ltd.

赵肖斌,中共党员、正高级工程师、广西青年科技杰出贡献奖获得者、 中国汽车工程学会常务委员、中国工业合作协会副会长、武汉理工大学博 十牛导师。打造全球首个汽车智能岛制造体系,带领团队获得工信部卓越 级智能工厂、汽车制造超级工厂、智能制造标杆企业等荣誉,用人工智能 引领全球汽车第三次制造革命;主导新能源汽车高端铝合金构件百亿产 业集群落地广西及以竹代塑新型竹基环保材料产业化应用,创造工业总 产值招两千亿。

Zhao Xiaobin is a member of the Communist Party of China, a Professor-level senior engineer, recipient of the Guangxi Outstanding Youth Scientific Contribution Award, Standing Committee Member of the China Society for Automotive Engineers, Vice President of the China Industrial Cooperation Association, and Doctoral supervisor at Wuhan University of Technology. He pioneered the world's first intelligent island manufacturing system for automobiles and led his team to achieve honors such as the Excellence-level Intelligent Factory, Super Factory for Automobile Manufacturing, and Intelligent Manufacturing Benchmark Enterprise by the Ministry of Industry and Information Technology, driving the third global automotive manufacturing revolution with artificial intelligence. He spearheaded the establishment of a 10-billion-yuan industrial cluster for high-end aluminum alloy components of new energy vehicles in Guangxi and promoted the industrial application of innovative bamboo-based eco-friendly materials as substitutes for plastics, generating a total industrial output value exceeding 200 billion yuan.



石安 **IAN SHIH**

罗克韦尔自动化(中国) 有限公司总裁 President Rockwell Automation China

石安,2018年7月起担任罗克韦尔自动化中国区总裁,带领团队积极 推动产业科技创新、智能制造和 ESG理念在中国的规模化落地,拓展跨界 生态伙伴全球化布局,聚焦解决产业及社会问题,赋能人类社会可持续发 展。2024年石安携手上海气候周打造气候灯塔,助力中国产业链升级和净 零发展,并与行业专家携手发布了"零碳中国"著作。此外,石安还入选了 联合国工业发展组织第四次工业革命产业联盟的"国别顾问专家组"并担 任联盟的国别顾问,并于2024年荣获上海市"白玉兰纪念奖"。

Ian Shih has served as President of Rockwell Automation China since July 2018. Shih leads the team to actively promote the large-scale implementation of the concepts of industrial innovations, smart manufacturing and ESG in China. Meanwhile, Shih and the team make efforts in the expansion and globalization of cross-border eco-partners in the vision to solve industrial and social problems to expand what is humanly possible, making the world more sustainable. In 2024, Shih partnered with Shanghai Climate Week to establish a climate lighthouse initiative, promoting the upgrading of China's industrial chain and advancing net-zero development. Additionally, Shih collaborated with domain experts and co-published "Carbon Neutral China". In addition, Shih was selected as the country advisor of Expert Group of the Fourth Industrial Revolution Industry Alliance of the United Nations Industrial Development Organization (UNIDO). Shih was honored with Shanghai Magnolia Silver Award in 2024.



汪顺利 **Wang Shunli**

商飞智能技术有限公司董事长 中国商飞人工智能总设计师

Chairman of COMAC Intelligent Technology Co., Ltd. and Chief Designer of Artificial Intelligence at COMAC China

汪顺利,清华大学博士,研究员级高级工程师,是国内5G、人工智能新 一代信息通信技术与大飞机等高端制造业融合的引领者和推动者,现任 商飞智能技术有限公司董事长,中国商飞人工智能总设计师,中国商飞5G 工业创新中心主任,同时也担任国家5G专频专网工作组组长、国家科技部 重点研发计划首席科学家、上海市工业智能融合创新重点实验室主任。汪 顺利长期致力于打造以数据为核心的工业智能系统,解决复杂巨系统工 程的智能化难题,牵头承担了相关国家级重点项目5项,形成了发明专利 200项、软件著作权106项,著有21篇高水平论文,发布国家及行业标准8 项,是北京市科技进步一等奖、上海市明珠计划高峰人才、上海市五一劳 动奖章等荣誉的获得者。

Wang Shunli, PhD from Tsinghua University, researcher-level senior engineer, is a leader and promoter of the integration of domestic 5G, artificial intelligence, new generation information and communication technology, and large aircraft and other high-end manufacturing industries. He is currently chairman of COMAC Intelligent Technology Co., Ltd., chief designer of artificial intelligence at COMAC, and director of COMAC 5G Industrial Innovation Center. He is also the leader of the National 5G Dedicated Frequency Private Network Working Group, the chief scientist of the National Ministry of Science and Technology's key research and development plan, and the director of the Shanghai Key Laboratory of Industrial Intelligence Integration Innovation. Wang Shunli has long been committed to building data-centered industrial intelligent systems to solve the intelligent problems of complex giant system engineering. He has taken the lead in undertaking 5 relevant national key projects, formed 200 invention patents, 106 software copyrights, authored 21 high-level papers, and published 8 national and industry standards. He is the winner of the Beijing Science and Technology Progress First Prize, Shanghai Pearl Plan Peak Talent, Shanghai May 1st Labor Medal and other honors.



白瑞 Bai Rui

上海诺基亚贝尔股份有限公司行业数字化业务 副总裁、5G-ACIA (5G工业自动化联盟) 中国大使

Vice President of Industry Digitalization Business at Shanghai Nokia Bell Co., Ltd,5G-ACIA (5G Industrial Automation Alliance) Chinese Ambassador

白瑞,拥有二十多年ICT行业经验,曾在业务咨询,联盟合作,销售、解 决方案架构等领域担任重要管理职务,深耕通信服务运营商,企业及超大 规模互联网市场多年。目前,她负责诺基亚中国区行业数字化业务,致力 于推动ICT技术和工业4.0技术的发展融合,推广生成式AI在工业领域的发 展,助力行业客户的数字化转型。并且还与通信服务提供商、超大规模互 联网企业、工业领域企业及各行业的企业客户建立战略合作伙伴关系。此 外,她还是5G-ACIA联盟的中国大使,并经常代表诺基亚和5G-ACIA联盟参 加MWC、IDC峰会和商会论坛等重大行业活动。

Bai Rui has over 20 years of experience in the ICT industry, having held key management positions in business consulting, ecosystem partnerships, sales, and solutions architecture. She has extensive experience working with communication service providers, enterprises, and hyperscale internet companies. Currently, she leads Nokia's Enterprise Digitalization business in China, focusing on driving the convergence of ICT and Industry 4.0 technologies. She actively promotes the adoption of Generative AI in industrial applications to accelerate digital transformation for enterprise customers. She also fosters strategic partnerships with communication service providers, hyperscalers, industrial enterprises, and customers across various sectors.In addition, Bai Rui serves as the China Ambassador for the 5G-ACIA Alliance. She frequently represents Nokia and 5G-ACIA at major industry events such as MWC, IDC summits, and chamber of commerce forums.



游玮 You Wei

埃夫特智能机器人股份有限公司董事长 Chairman of Efort Intelligent Robot Co., Ltd.

游玮,埃夫特智能机器人股份有限公司董事长,智能机器人先进机构 与控制技术国家地方联合工程研究中心主任,博士,教授级高级工程师。 国际机器人联合会(IFR)全球执行委员会成员、中国机械工业联合会机器 人分会专家委员会委员、国家重点研发计划"智能机器人专项"专家组成 员;主持和参与包括国家863计划重点项目、国家科技重大专项在内的国 家级科技攻关项目10余项,曾获中国自动化学会科技进步一等奖、安徽省 专利金奖等奖项。

You Wei, Chairman of Efort Intelligent Robot Co., Ltd., Director of the National and Local Joint Engineering Research Center for Advanced Robot Mechanisms and Control, Ph.D, Professor of Engineering, and member of the International Federation of Robotics (IFR) Executive Board, member of the Expert Committee of the Robot Branch of the China Machinery Industry Federation, as well as the member of expert group of China's National Key R&D Program "Intelligent Robotics." He has led or participated in over 10 national-level scientific projects, including National High-tech Research and Development Program and Major National Science Projects, and has received awards such as the China Automation Association Science and Technology Progress First Prize and Anhui Provincial Patent Gold Award.



孙志强 **Sun Zhiqiang**

广州瑞松智能科技股份有限公司董事长兼总裁

Chairman and President of Guangzhou Risong Intelligent Technology Holding Co., Ltd

孙志强,正高级工程师,兼任第十四届全国政协委员,第十三、十四届 广东省人大代表,广州市工商联副主席,国际机器人联合会(IFR)委员,中 国机器人产业联盟副理事长,广东省机器人协会会长,广东省人工智能与 机器人产业联盟副理事长、广州市工商联首批组建机器人与智能制造专 委会主任等社会职务。曾获广东省科技进步奖一等奖,广东省非公有制经 济人士、优秀中国特色社会主义事业建设者称号,中国优秀创新企业家称 号,中国优秀民营企业家称号,中国机电一体化技术应用协会颁发杰出贡 献奖等荣誉。

Sun Zhiqiang, Professorate Senior Engineer, serves as Member of the 14th National Committee of the Chinese People's Political Consultative Conference (CPPCC), Deputy to the 13th and 14th Guangdong Provincial People's Congress, Vice Chairman of the Guangzhou Federation of Industry and Commerce, Member of the International Federation of Robotics (IFR), Vice Chairman of the China Robot Industry Alliance (CRIA), President of the Guangdong Robotics Association, Vice Chairman of the Guangdong Artificial Intelligence and Robotics Industry Alliance, Director of the Robotics and Intelligent Manufacturing Committee—the first specialized committee established by the Guangzhou Municipal Federation of Industry and Commerce. His notable honors include: the First Prize of the Guangdong Provincial Science and Technology Progress Award, the titles of Guangdong Businesspeople from the Non-Public Sector and Outstanding Builder of Socialism with Chinese Characteristics, the titles of Outstanding Innovative Entrepreneur of China and Outstanding Private Entrepreneur of China, and the Outstanding Contribution Award presented by the China Association for Mechatronics Technology and Application (CAMTA).



潘正颐 Pan Zhengyi

常州微亿智造科技股份有限公司联合创始人 首席运营官

Co-founder and Chief Operating Officer of Changzhou Microintelligence Co., Ltd

潘正颐,上海财经大学经济学硕士,持有注册会计师(CPA)和特许金 融分析师(CFA)资格。历任ISS中国(世界500强)中国区财务总监,卡苏生 物科技有限公司中国区总裁。具备多年制造类企业全面管理、科技成果转 化与落地、商业并购及产业化经验。

Pan Zhengyi, Master of Economics from Shanghai University of Finance and Economics, holds the qualifications of Certified Public Accountant (CPA) and Chartered Financial Analyst (CFA). Previously served as China Regional CFO at ISS China (a Fortune 500 company) and China Regional President of IMV Technologies (ShangHai) Co., Ltd.. Possesses extensive experience in comprehensive management of manufacturing enterprises, transformation and commercialization of technological achievements, as well as business mergers and acquisitions and industrialization.

分论坛 PARALLEL SESSION



杨明明 Yang Mingming

菲尼克斯(中国)投资有限公司战略市场与投资副总裁

Vice President of Strategic Markets and Investment at Phoenix (China) Investment Co., Ltd

杨明明,菲尼克斯(中国)投资有限公司战略市场与投资副总裁。多年深耕智能制造、智慧能源等多领域,曾供职西门子、施耐德、华为等多家全球顶级电气自动化和智慧产业集团。

Yang Mingming, Vice President of Strategic Markets and Investment at Phoenix (China) Investment Co., Ltd. For many years, I have been deeply involved in various fields such as intelligent manufacturing and smart energy, and have worked for several top global electrical automation and smart industry groups such as Siemens, Schneider, and Huawei.



欧阳劲松 **Ouyang jinsong**

机械工业仪器仪表综合技术经济研究所所长

Director of the Instrumentation Technology and Economy Institute of China (ITEI)

欧阳劲松, 机械工业仪器仪表综合技术经济研究所所长、享受政府津 贴,教授级高工。现任国家智能制造专家委员会副主任、国家智能制造标 准化总体组副组长、国家人工智能标准化总体组副组长、国家工业互联网 标准化总体组副组长等。兼任国家中长期科技发展规划(2021-2035):先 进制造专题、知识产权和技术标准专题、国家创新平台布局及条件建设专 题专家组成员、国家重点研发计划"重大科学仪器设备开发"专项总体组 副组长、国家重点研发计划"智能传感器"重点专项编制组副组长等。主要 研究领域为工业自动化、仪器仪表、智能制造等领域战略规划、技术研究 与标准化。

Ouyang Jinsong, Director of the Instrumentation Technology and Economy Institute of China (ITEI), Professor-level Senior Engineer holding the Government Special Allowance.Prof. Ouyang currently holds several key positions, including: Deputy Director of the National Expert Committee on Intelligent Manufacturing; Deputy Leader of the National Overall Group for Intelligent Manufacturing Standardization; Deputy Leader of the National Overall Group for Artificial Intelligence Standardization; Deputy Leader of the National Overall Group for Industrial Internet Standardization.In addition, he serves as a member of the expert groups for the following national initiatives: Key topics of the National Medium- and Long-Term Science and Technology Development Plan (2021-2035), including Advanced Manufacturing, Intellectual Property and Technical Standards, and National Innovation Platform Layout and Condition Construction; Deputy Leader of the Overall Group for the "Development of Major Scientific Instruments and Equipment" Special Project under the National Key R&D Program; Deputy Leader of the Compilation Group for the "Intelligent Sensors" Key Special Project under the National Key R&D Program. His main research areas include strategic planning, technical research and standardization in the fields of industrial automation, instrumentation, and intelligent manufacturing.