2024

WORLD NEW ENERGY VEHICLE CONGRESS
世界新能源汽车大会

09/27-09/29 SEPTEMBER | Haikou, Hainan 海南 · 海口

WNEVC

程序册
PROGRAM

2024 WORLD NEW ENERGY VEHICLE CONGRESS
世界新能源汽车大会

ORGANIZERS
组织架构

ORGANIZATION
组织机构

主办单位 Hosts

中国科学技术协会
China Association for Science and Technology

海南省人民政府
The People's Government of Hainan Province

科学技术部
Ministry of Science and Technology of the People's Republic of China

承办单位 Organizers

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China Society of Automotive Engineers

中国电动汽车百人会
China EV 100

中国国际科技交流中心
China Centre for International Science and Technology Exchanges

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Hainan Provincial Department of Industry and Information Technology

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Hainan Association for Science and Technology

海口市人民政府
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Electric Vehicle Initiative (EVI)

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国际氢能燃料电池协会（IHFCA）
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CONTENTS
目录

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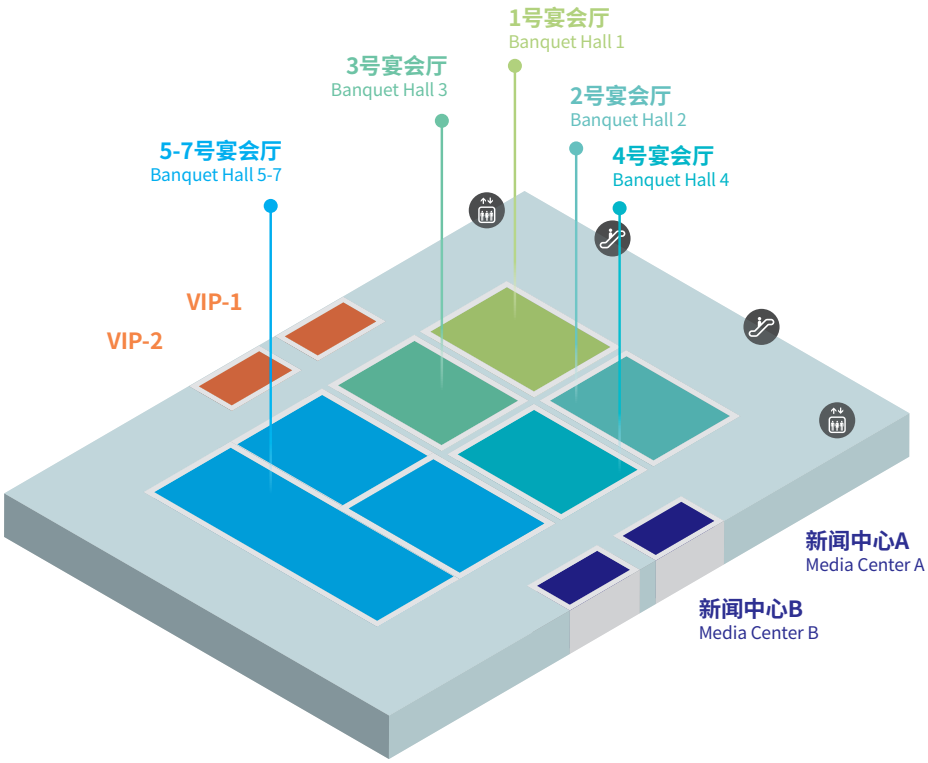
HALL OVERVIEW
场地平面图

海南国际会展中心5号馆（二期）
Hall 5 (Phase II Project),
Hainan International Convention and Exhibition Center

2F
SECOND FLOOR



1号宴会厅
Banquet Hall 1

专题论坛：中英交通领域碳中和协同发展论坛
Thematic Forum: Sino-UK Zero Emission Vehicle Cooperation and Development Forum

CGTN《财经圆桌会》：新能源汽车国际贸易及投资
CGTN BIZ Talk: Global New Energy Vehicles Trade and Investment

专题论坛：中德新能源汽车产业发展合作论坛
Thematic Forum: China-Germany New Energy Vehicle Industry Development Cooperation Forum

专题论坛：新能源整车平台与关键技术创新
Thematic Forum: New Energy Vehicle Platform and Key Technology Innovation Forum

焦点对话 / Dialogue:
全固态电池产业化窗口与机遇
Window and Opportunity for Industrialization of All-solid-state Batteries
构建健康的整零关系
Build a Healthy Relationship between OEM and Components

2号宴会厅
Banquet Hall 2

专题论坛：中国-东盟新能源汽车发展论坛
Thematic Forum: China-ASEAN New Energy Vehicle Development Forum

专题论坛：汽车可持续发展与标准国际论坛
Thematic Forum: International Forum on Automotive Sustainability and Standards

专题论坛：动力电池产业链可持续发展论坛
Thematic Forum: Power Battery Industry Chain Sustainability Forum

专题论坛：中重型商用车零排放论坛
Thematic Forum: Zero Emission Medium and Heavy-duty Commercial Vehicles Forum

专题论坛：加快推动构建高质量充电基础设施体系
Thematic Forum: Accelerated Efforts to Build High-quality Charging Infrastructure Systems
话题1：推动车网互动落地及规模发展
Topic 1: Promoting the Implementation and Large-scale Development of V2G Technology
话题2：大功率充电设施规模预测与布局
Topic 2: Prediction and Blueprint of High-power Charging Facilities

3号宴会厅
Banquet Hall 3

专题论坛：新能源汽车消费与服务论坛
Thematic Forum: New Energy Vehicle Usage and Service Forum

专题论坛：能源交通融合专题论坛
Thematic Forum: Innovation in Fusion of Energy and Transport Forum

2024青少年汽车无限创意征集活动年终盛典
Youth Automobile Innovation Collecting Campaign Gala

4号宴会厅
Banquet Hall 4

专题论坛：中瑞汽车产业可持续发展论坛
Thematic Forum: China-Sweden New Energy Vehicle Development Forum

海南专场论坛：新能源汽车城市发展论坛
Hainan Special Session: New Energy Vehicle City Development Forum

专题论坛：下一代车规芯片技术创新与产业融合发展
Thematic Forum: Technological Innovation and Industrial Integration Development of Next-generation Automotive Chip

3-7号宴会厅
Banquet Hall 3-7

主论坛：NEV50@2035：应对气候变化之路
Plenary Session: NEV50@2035: The Road to Address Climate Change

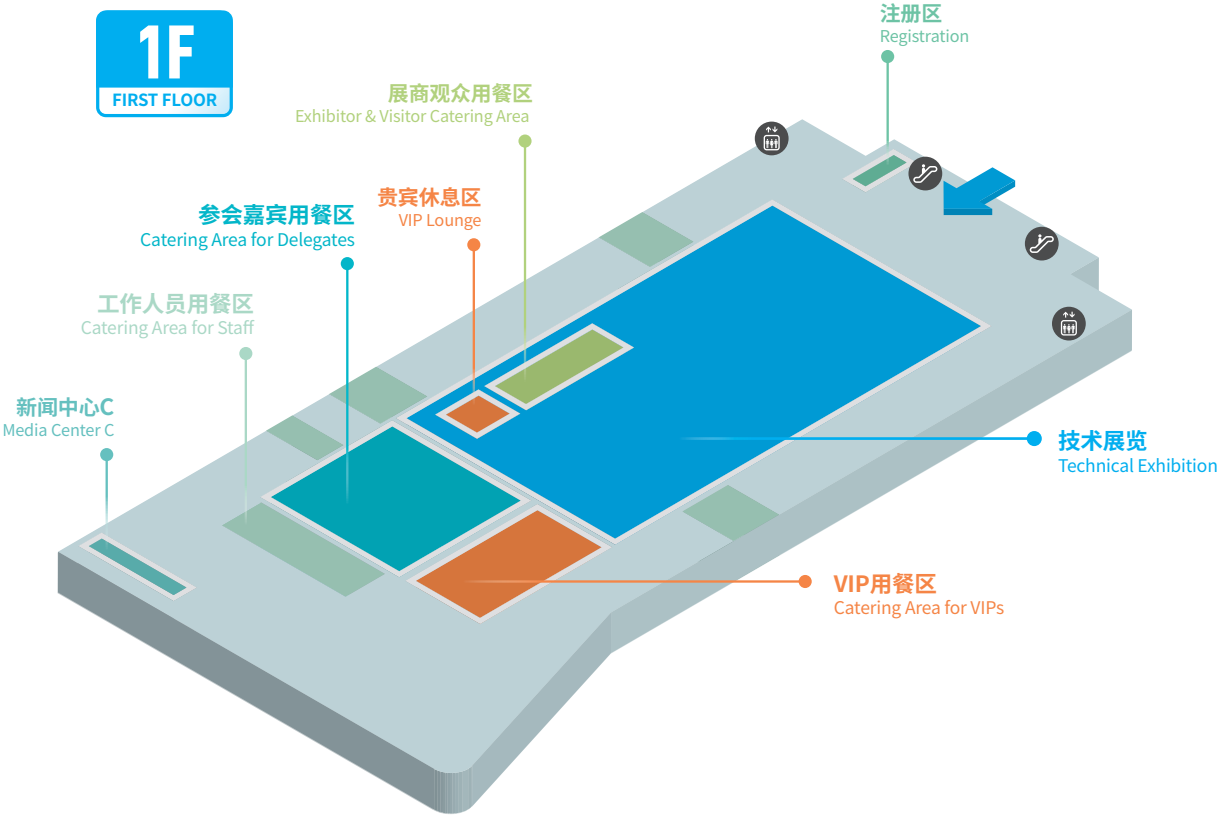
5-7号宴会厅
Banquet Hall 5-7

主论坛：前瞻科技与未来汽车
Plenary Session: Technology Innovation and Future Automobile

主论坛：全球化与开放合作
Plenary Session: Globalization with Openness and Cooper

HALL OVERVIEW
场地平面图

海南国际会展中心5号馆(二期)
Hall 5 (Phase II Project),
Hainan International Convention and Exhibition Center



海口国宾馆
Grand Hotel Haikou

政策制定者、国际组织首脑、全球汽车制造商领袖闭门会
Closed-door Meeting: Policy Makers, Leaders of International Organizations and Executives of Global Automakers

时间:9月28日,09:30-12:00
Time: 09:30-12:00, September 28

地点:海口国宾馆,1层,大宴会厅2-3
Venue: 1F, Banquet Hall 2-3, Grand Hotel, Haikou

AGENDA-AT-A-GLANCE
大会总体日程

日期 / Date	时间 /Time	议程 / Agenda	会议地点 / Venue
9月27日 Sept. 27	09:00-12:00	**主论坛：前瞻科技与未来汽车** **Plenary Session: Technology Innovation and Future Automobile**	海南国际会展中心5号馆，二层5-7号宴会厅 Banquet Hall 5-7, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-12:20	专题论坛：中英交通领域碳中和协同发展论坛 Thematic Forum: Sino-UK Zero Emission Vehicle Cooperation and Development Forum	海南国际会展中心5号馆，二层1号宴会厅 Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-11:40	专题论坛：中国 - 东盟新能源汽车发展论坛 Thematic Forum: China-ASEAN New Energy Vehicle Development Forum	海南国际会展中心5号馆，二层2号宴会厅 Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:30-17:30	**主论坛：NEV50@2035：应对气候变化之路** **Plenary Session: NEV50@2035: The Road to Address Climate Change**	海南国际会展中心5号馆，二层3-7号宴会厅 Banquet Hall 3-7, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:00-15:30	CGTN《财经圆桌会》：新能源汽车国际贸易及投资 CGTN BIZ Talk: Global New Energy Vehicles Trade and Investment	海南国际会展中心5号馆，二层1号宴会厅 Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:30-18:00	专题论坛：汽车可持续发展与标准国际论坛 Thematic Forum: International Forum on Automotive Sustainability and Standards Forum	海南国际会展中心5号馆，二层2号宴会厅 Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center
9月28日 Sept. 28	09:30-12:00	**政策制定者、国际组织首脑、全球汽车制造商领袖闭门会（仅限特邀）** **Closed-door Meeting: Policy Makers, Leaders of International Organizations and Executives of Global Automakers (Invitation Only)**	海口国宾馆宴会厅 Banquet Hall, Grand Hotel Haikou
	08:30-11:30	专题论坛：中德新能源汽车产业发展合作论坛 Thematic Forum: China-Germany New Energy Vehicle Industry Development Cooperation Forum	海南国际会展中心5号馆，二层1号宴会厅 Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center

AGENDA-AT-A-GLANCE
大会总体日程

日期 / Date	时间 /Time	议程 / Agenda	会议地点 / Venue
9月28日 Sept. 28	09:00-12:00	专题论坛：动力电池产业链可持续发展论坛 Thematic Forum: Power Battery Industry Chain Sustainability Development Forum	海南国际会展中心5号馆，二层2号宴会厅 Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-11:30	专题论坛：新能源汽车消费与服务论坛 Thematic Forum: New Energy Vehicle Usage and Service Forum	海南国际会展中心5号馆，二层3号宴会厅 Banquet Hall 3, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-12:00	专题论坛：中瑞汽车产业可持续发展论坛 Thematic Forum: China-Sweden Automotive Industry Sustainable Development Forum	海南国际会展中心5号馆，二层4号宴会厅 Banquet Hall 4, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:00-18:00	**主论坛：全球化与开放合作** **Plenary Session: Globalization with Openness and Cooper**	海南国际会展中心5号馆，二层5-7号宴会厅 Banquet Hall 5-7, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:00-18:00	专题论坛：能源交通融合专题论坛 Thematic Forum: Innovation in Fusion of Energy and Transport Forum	海南国际会展中心5号馆，二层3号宴会厅 Banquet Hall 3, 2F, Hall 5, Hainan International Convention and Exhibition Center
	14:00-17:30	专题论坛：新能源整车平台与关键技术创新 Thematic Forum: New Energy Vehicle Platform and Key Technology Innovation Forum	海南国际会展中心5号馆，二层1号宴会厅 Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center
	13:30-17:30	专题论坛：中重型商用车零排放论坛 Thematic Forum: Zero Emission Medium and Heavy-duty Commercial Vehicles Forum	海南国际会展中心5号馆，二层2号宴会厅 Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center
	15:00-17:00	海南专场论坛：新能源汽车城市发展论坛 Hainan Special Session: New Energy Vehicle City Development Forum	海南国际会展中心5号馆，二层4号宴会厅 Banquet Hall 4, 2F, Hall 5, Hainan International Convention and Exhibition Center

日期 / Date	时间 /Time	议程 / Agenda	会议地点 / Venue
9月28日 Sept. 28	14:30-17:30	《节能与新能源汽车技术路线图 3.0》国际专家委员会交流会 FEV & NEV Technology Roadmap 3.0 International Expert Committee Meeting	
9月29日 Sept. 29	09:00-12:00	专题论坛：下一代车规芯片技术创新与产业融合发展 Thematic Forum: Technological Innovation and Industrial Integration Development of Next-generation Automotive Chip Forum	海南国际会展中心5号馆，二层4号宴会厅 Banquet Hall 4, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-12:05	专题论坛：加快推动构建高质量充电基础设施体系 Thematic Forum: Accelerated Efforts to Build High-quality Charging Infrastructure Systems 话题 1: 推动车网互动落地及规模发展 Topic 1: Promoting the Implementation and Large-scale Development of V2G Technology 话题 2: 大功率充电设施规模预测与布局 Topic 2: Prediction and Blueprint of High-power Charging Facilities	海南国际会展中心5号馆，二层2号宴会厅 Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-12:00	焦点对话： 全固态电池产业化窗口与机遇 构建健康的整零关系 Dialogue: Window and Opportunity for Industrialization of All-solid-state Batteries Build a Healthy Relationship between OEM and Components	海南国际会展中心5号馆，二层1号宴会厅 Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center
	09:00-12:00	2024 青少年汽车无限创意征集活动年终盛典 Youth Automobile Innovation Collecting Campaign Gala	海南国际会展中心5号馆，二层3号宴会厅 Banquet Hall 3, 2F, Hall 5, Hainan International Convention and Exhibition Center
9月27-29日 Sept. 27-29		技术展览 Technical Exhibition	海南国际会展中心5号馆，1层 1F, Hall 5, Hainan International Convention and Exhibition Center

2024 WORLD NEW ENERGY VEHICLE CONGRESS
世界新能源汽车大会

CONGRESS AGENDA
会议日程

PLENARY SESSION
主论坛

前瞻科技与未来汽车
Technology Innovation and Future Automobile

时间 / Date

9月27日，09:00-12:00
09:00-12:00, Sept. 27

地点 / Venue

海南国际会展中心5号馆，
二层5-7号宴会厅
Banquet Hall 5-7, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

邀请相关领域顶尖科学家围绕未来能源与未来交通两个前沿领域的科技趋势进行分享。未来能源：清洁能源是经济社会实现绿色低碳转型的关键。未来的清洁能源体系将发生什么变化？对于交通及汽车零碳低碳发展有何影响？有哪些重要的技术进展？未来的发展趋势如何？未来交通：交通的目的是提升物流运输和城市运转效率，减少拥堵和交通安全。包括道路交通、轨道交通、低空、航空航天等的未来交通体系如何构建？基于车联万物、车路协同的道路交通如何与智能交通系统融合？有哪些重要的技术进展？未来的发展趋势如何？
Top scientists in related fields will be invited to share scientific and technological trends in the two frontier fields of future energy and future transportation. The future energy: Clean energy is the key to achieving green and low-carbon transformation of the economy and society. What will happen to the future clean energy system? What is the impact on the zero-carbon and low-carbon development of transportation and automobiles? What are the important technological advances? What are the future trends? The future mobility: The purpose of transportation is to improve the efficiency of logistics and urban operations, reduce congestion and traffic safety. How to build a future transportation system including road traffic, rail transit, low-altitude air traffic, aerospace, etc.? How to integrate road traffic based on vehicle-to-everything and vehicle-road coordination with intelligent transportation system? What are the important technological advances? What are the future trends?

主持人 / Moderators

赵福全 ZHAO Fuquan

世界新能源汽车大会科技委员会联合主席，世界汽车工程师学会联合会终身名誉主席，清华大学教授

海南省领导

海南省领导
Leader from Hainan Province

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

09:05–09:25

领导致辞
Address

09:25–09:35

2024 全球新能源汽车前沿及创新技术评选发布
Release of the 2024 Global NEVs Cutting-edge and Innovation Technologies Selection

赵福全 ZHAO Fuquan

世界新能源汽车大会科技委员会联合主席，世界汽车工程师学会联合会终身名誉主席，清华大学教授

09:35–09:45

2024 全球新能源汽车前沿及创新技术评选颁奖
Presentation of the 2024 Global NEVs Cutting-edge and Innovation Technologies Selection

万钢 WAN Gang

中国科协主席，世界新能源汽车大会主席

President of China Association for Science and Technology (CAST), President of World New Energy Vehicle Congress (WNEVC)

主持人 / Moderator

赵福全 ZHAO Fuquan

世界新能源汽车大会科技委员会联合主席，世界汽车工程师学会联合会终身名誉主席，清华大学教授

专题演讲 / Thematic Speech

09:45–10:05

项昌乐 XIANG Changle

中国工程院院士、大连理工大学党委书记

Academician of CAE Member, Secretary of the Party Committee of Dalian University of Technology

10:05–10:30

朱棣文 Steven CHU

视频 VIDEO

斯坦福大学教授

Stanford University Professor

10:30–11:00

廉玉波 LIAN Yubo

比亚迪首席科学家、汽车总工程师、汽车工程研究院院长

Chief Scientist, Chief Automotive Engineer and Director of Automotive Engineering Research Institute of BYD

11:00–11:30

陈黎明 CHEN Liming

地平线总裁

President of Horizon Robotics

PLENARY SESSION
主论坛

NEV50@2035：应对气候变化之路
NEV50@2035: The Road to Address Climate Change

时间 / Date

9月27日，14:30-17:30
14:30-17:30, Sept. 27

地点 / Venue

海南国际会展中心5号馆，
二层5-7号宴会厅
Banquet Hall 5-7, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

2019年世界新能源汽车大会共识提出“为实现碳中和愿景，2035年全球新能源汽车占比力争达到50%”（NEV50@2035）。近年来气候变化影响加剧，极端天气增多，实现碳中和愈发紧迫。但近期欧美日等市场电动化转型放缓，政策目标推迟执行，企业调整电动化规划，市场上插混/增程/混动等车型销售占比上升。全球汽车产业电动化进程是否会放缓？如何实现NEV50@2035的目标？各国市场和企业何时能够实现新能源汽车占比50%？插混/增程市场占比短期（2030年）内是否会持续上升并超过纯电动？如何从长期（2035/40年）角度判断插混/增程的发展潜力？企业的电动化转型面临巨大的盈利压力，传统车企如何平衡短期盈利和长期发展的关系？新能源车企如何快速实现盈亏平衡？
The consensus of the 2019 World New Energy Vehicle Congress proposed that "in order to achieve the vision of carbon neutrality, the proportion of new energy vehicles in the world will strive to reach 50% by 2035" (NEV50@2035). In recent years, the impact of climate change has intensified, extreme weather has increased, and achieving carbon neutrality has become more urgent. Will the electrification of the global automotive industry slow down? How can NEV50@2035 goals be achieved successfully? When will the penetration of NEVs in different markets and enterprises in be able to achieve 50%? Will the market share of plug-in hybrid/range extension continue to rise and surpass that of pure electric in the short term (2030)? How to judge the development potential of plug-in hybrid/range extension from a long-term (2035/40) perspective? Enterprises are facing huge pressure on profitability in their electrification transformation, so how can traditional OEMs balance short-term profitability and long-term development? How can NEVs companies quickly achieve break-even point?

主持人 / Moderators

罗晖 LUO Hui

中国科协党组成员兼国际合作部（港澳台办公室）部长（主任）

Director General of the Department of International Affairs (Hong Kong, Macao and Taiwan Exchange Office) of China Association for Science and Technology (CAST)

张进华 ZHANG Jinhua

中国汽车工程学会理事长

President of China Society of Automotive Engineers

14:30–14:35

开场及嘉宾介绍
Opening and Introduction to Guests

14:35–15:30

领导致辞
Address

主旨演讲 / Keynote Speech

15:30–15:50

万钢 WAN Gang

中国科协主席，世界新能源汽车大会主席

President of China Association for Science and Technology (CAST), President of World New Energy Vehicle Congress (WNEVC)

主持人 / Moderator

张进华 ZHANG Jinhua

中国汽车工程学会理事长

President of China Society of Automotive Engineers

专题演讲 / Thematic Speech

15:50–16:05

朱华荣 ZHU Huarong

重庆长安汽车股份有限公司董事长

Chairman, Chongqing Changan Automobile Co., Ltd.

16:05–16:20

Jochen GOLLER

宝马集团董事，负责客户、品牌及销售

Member of the Board of Management of BMW AG, Customer, Brands, Sales

16:20–16:35

Oliver BLUME

视频 VIDEO

大众汽车集团管理董事会主席
保时捷股份公司管理董事会主席

Chairman of the Board of Management of Volkswagen Group
Chairman of the Board of Management of Dr. Ing. h.c. F. Porsche AG

宋斐明 Fermín SONEIRA

奥迪·上汽合作项目CEO

CEO of Audi and SAIC Cooperation Project

16:35–16:50

曾毓群 ZENG Yuqun

宁德时代新能源科技股份有限公司创始人、董事长

Founder & Chairman of Contemporary Amperex Technology Co., Limited

16:50–17:05

Kevin BINDER

梅赛德斯 - 奔驰（中国）投资有限公司首席财务官

CFO, Mercedes-Benz Group China Ltd.

17:05–17:20

李明 LI Ming

国家电网有限公司副总工程师

Deputy Chief Engineer of State Grid Corporation of China Limited

17:20–17:35

王超 WANG Chao

华为数字能源技术有限公司副总裁

PLENARY SESSION
主论坛

全球化与开放合作
Globalization with Openness and Cooper

时间 / Date

9月28日，14:00-18:00
14:00-18:00, Sept. 28

地点 / Venue

海南国际会展中心5号馆，
二层5-7号宴会厅
Banquet Hall 5-7, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

全球化的研发、生产、采购是汽车产业协同全球资源、实现规模经济的重要途径，但近年来，全球汽车产业出现逆全球化现象。一些国家出台了关税、碳税等政策，鼓励本土化生产，减少对全球供应链的依赖，增强本国汽车产业的竞争力和自主性。同时随着汽车电动化、智能化、低碳化演进，以及人工智能等数字化技术进步，全球汽车产业链生态正在重构，研发投入急剧增加，迭代速度加快，全球产业竞争及合作的模式正在发生变化。汽车产业是否应坚持全球化发展？如何平衡全球化与产业链安全？电动化、智能化、低碳化驱动重构的全球汽车产业如何加强研发、生产、采购的全球协同合作？如何营造一个开放、公平、自由的全球市场?

Global R&D, production and procurement are important ways for the automotive industry to synergize global resources and achieve economies of scale, but in recent years, the global automotive industry has seen a phenomenon of de-globalization. Some countries have introduced tariffs, carbon taxes,etc., to encourage local production, reduce dependence on global supply chains, and enhance the competitiveness and autonomy of their domestic auto industry. At the same time, with the evolution of vehicle electrification, intelligence, and low-carbonization, as well as the progress of digital technologies such as artificial intelligence, the ecology of the global automotive industry chain is being reconstructed, R&D investment is increasing sharply, iteration speed is accelerating, and the mode of global industrial competition and cooperation is changing. Should the automotive industry continue to globalizing? How to balance globalization and supply chain security? How can the global automotive industry, driven by electrification, intelligence, and low-carbonization, strengthen global collaboration in R&D, production, and procurement? How to maintain an open, fair and free global market?

主持人 / Moderators

海南省领导

海南省领导

Leader from Hainan Province

侯福深 HOU Fushen

中国汽车工程学会秘书长

Secretary-general of China Society of Automotive Engineers

14:00–14:05

开场及嘉宾介绍
Opening and Introduction to Guests

14:05–15:00

领导致辞
Address

主持人 / Moderator

侯福深 HOU Fushen

中国汽车工程学会秘书长
Secretary-general of China Society of Automotive Engineers

专题演讲 / Thematic Speech

15:00–15:15

海南省领导

海南省领导
Leader from Hainan Province

15:15–15:30

尹同跃 YIN Tongyue

奇瑞控股集团有限公司党委书记、董事长
The Party Secretary and Chairman of Chairman of Chery Holding Group Co., Ltd.

15:30–15:45

徐乔 XU Qiao

戴姆勒（中国）商用车投资有限公司首席执行官
CEO, Daimler Truck China Ltd.

15:45–16:00

淦家阅 GAN Jiayue

吉利汽车集团CEO
CEO of Geely Auto Group

16:00–16:15

山形光正 Mitsumasa YAMAGATA

丰田氢能事业总部总裁
President of Hydrogen Factory

16:15–16:30

刘静瑜 LIU Jingyu

中创新航科技集团股份有限公司董事长、CEO
Chairman and CEO, CALB Group Co., Ltd.

16:30–16:45

曹彦飞 Freeman CAO

英飞凌科技高级副总裁，汽车业务大中华区负责人
Senior Vice President & Greater China Head of Automotive, Infineon Technologies

16:45–16:50

发布《海南省智能网联汽车“车路云一体化”应用试点实施方案》
Release of the Pilot Implementation Plan for the "Vehicle Road Cloud Integration" Application of Intelligent Connected Vehicles in Hainan Province

16:50–17:00

《2024世界新能源汽车大会共识》发布
Announcement of the Consensus on the 2024 World New Energy Vehicle Congress

万钢 WAN Gang

中国科协主席，世界新能源汽车大会主席

President of China Association for Science and Technology (CAST), President of World New Energy Vehicle Congress (WNEVC)

THEMATIC FORUM
专题论坛

中英交通领域碳中和协同发展论坛
Sino-UK Zero Emission Vehicle Cooperation and Development Forum

时间 / Date

9月27日，09:00-12:20
09:00-12:20, Sept. 27

地点 / Venue

海南国际会展中心5号馆，二层1号宴会厅
Banquet Hall 1, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

英国政府
The UK Government
中国国际科技交流中心
China Centre for International Science and Technology Exchange
中国汽车工程学会
China Society of Automotive Engineers

支持单位 / Supported by

路特斯工程
Lotus Engineering

会议内容 / Content

交通电气化是能源系统向清洁能源系统过渡的关键。电动汽车有助于实现交通运输系统能源的多样化。在电力部门脱碳的基础上，电动汽车有巨大的潜力，有助于全球气候目标的实现。在碳中和愿景下，中英两国持续开展交通领域碳中和政策研究和信息交流，推动双方企业、研究机构建立合作伙伴关系，促进公共领域和私人领域消费者和商业新能源汽车应用推广，支持充电基础设施部署及标准互认，极大促进了两国新能源汽车、智能网联汽车产业链供应链合作。本次论坛将重点讨论中英双方在交通运输领域净零排放和碳中和目标，顺应大势，着眼未来，为中英两国政策、企业在交通领域脱碳化开展进一步合作达到共识。

The electrification of transportation is a key transition for energy systems to move towards cleaner energy. Electric vehicles contribute to the diversification of energy in transportation systems. With the decarbonization of the power sector as a foundation, electric vehicles have great potential to help achieve global climate goals. Under the vision of carbon neutrality, China and the UK continue to conduct research and exchange information on carbon-neutral policies in the transportation sector, promote partnerships between companies and research institutions, advance the adoption of new energy vehicles in both public and private sectors, support the deployment of charging infrastructure and mutual recognition of standards, and significantly enhance the cooperation between the two countries in the new energy vehicle and intelligent connected vehicle industry chain and supply chain. This forum will focus on discussing the net-zero emissions and carbon-neutral goals in the transportation sector for both China and the UK, aligning with global trends, looking towards the future, and reaching consensus on further cooperation in decarbonization for policies and enterprises in the transportation sector of both countries.

主持人 / Moderators

张旭明 ZHANG Xuming

中国汽车工程学会专务秘书长

Secretary General for Specified Affairs, China SAE

韦山大 Alex WAY

英国驻华大使馆气候变化、能源、环境和国际发展参赞

Counsellor for Climate Change, Energy, the Environment and International Development at the British Embassy, Beijing

魏长河 WEI Changhe

中国汽车工程学会高级会员
Senior Member of SAE-China

唐明芳 Aminda TANG

英国商业贸易部尖端制造与交通行业中国区主管
Head of Advanced Manufacturing & Automotive, DBT

主持人 / Moderator

张旭明 ZHANG Xuming

中国汽车工程学会专务秘书长
Secretary General for Specified Affairs, China SAE

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

张旭明 ZHANG Xuming

中国汽车工程学会专务秘书长
Secretary General for Specified Affairs, China SAE

09:05–09:25

致辞
Address

Lewis NEAL

英国驻华贸易使节
HM Trade Commissioner for China

中国国际科技交流中心

中国国际科技交流中心

China Centre for International Science and Technology Exchange

主持人 / Moderator

韦山大 Alex WAY

英国驻华大使馆气候变化、能源、环境和国际发展参赞

Counsellor for Climate Change, Energy, the Environment and International Development at the British Embassy, Beijing

主旨演讲 / Keynote Speech

中英交通脱碳化合作与发展
UK-China Cooperation and Development on Transport Decarbonisation

09:25–09:40

英国零碳排放汽车转型政策分享
Accelerating Global Transition towards Zero Emission Vehicles

Alex THURGATE

英国能源安全和净零部国际零碳排放汽车主任

International Zero Emission Vehicle Team, Department for Energy Security and Net Zero, United Kingdom

09:40–09:55

新能源汽车发展趋势
The Development Trend of New Energy Vehicles

徐长明 XU Changming

国家信息中心正高级经济师

Senior Economist of the State Information Center

09:55–10:10

英国汽车行业概览
UK Automotive

Hiten MISTRY

英国商业贸易部 汽车产业国际贸易投资主管

Head of Automotive International Trade & Investment, Department for Business and Trade

10:10–10:25

MAAS 引领未来交通变革 - 北京实践与思考
MAAS Leads the Future Traffic Reform-Practice and Thinking in Beijing

程颖 CHENG Ying

北京交通发展研究院节能减排中心副主任

Deputy Director of the Energy Conservation and Emission Reduction Center, Beijing Transport Institute

10:25–10:40

上汽集团绿色低碳发展战略与实践
Green Development of SAIC Motor

徐恒 Henry XU

上海汽车集团股份有限公司战略研究和知识信息中心副总经理

Vice General Manager Strategy & Information Centre, SAIC Motor

10:40–10:55

路特斯的科技：新能源汽车创新解决方案
Lotus Technology: Creative Solutions for New Energy Vehicles

Peter William STUDER

路特斯工程全球商务高级经理

Senior Business Development Manager Lotus Engineering

主持人 / Moderator

魏长河 WEI Changhe

中国汽车工程学会高级会员

Senior Member of SAE-China

10:55–11:40

圆桌对话：碳排放政策调整对汽车产业影响 Panel Discussion: The Impact of Carbon Emission Policy Adjustment on the Automobile Industry

对话嘉宾 / Participants

David WONG

英国汽车制造与贸易商协会科技与创新总监

Head of Technology and Innovation, Society of Motor Manufacturers and Traders (SMMT)

欧阳彬 Benny OEYEN

英美资源集团铂族金属市场拓展执行总经理

Executive Head of Market Development PGMs, Anglo American

朱颖 ZHU Ying

捷豹路虎（中国）投资有限公司政府事务部副总裁

Government Affairs Vice President, Jaguar Land Rover China

俞绍华 YU Shaohua

吉利汽车集团 ESG 总监

ESG Director, Geely Auto Group

主持人 / Moderator

唐明芳 Aminda TANG

英国商业贸易部尖端制造与交通行业中国区主管
Head of Advanced Manufacturing & Automotive, DBT

11:40–12:10

英国公司路演
UK Company Roadshow

Beth WIGGETT

DHL Supply Chain 汽车新市场负责人
Automotive New Market Lead, DHL Supply Chain

吴见深 Jason WU

逸科充（上海）商贸有限公司高级技术专家
Senior Technical Specialist, Echion (Shanghai) Commercial & Trading Co., Ltd.

熊燚 Alex XIONG

庄信万丰新业务拓展、战略及市场营销总监
Head of New Business Development, Strategy and Marketing, Johnson Matthey

张娜 Johanna ZHANG

上海明唯总经理
Operation Manager, Minviro China

Jack CHARLESWORTH

My Car Import Limited 总经理

Managing Director, My Car Import Limited

Peter MCDONALD

Ohme 总经理

Director of Ohme

Calvin YONG

亚洲商务总监 , P2i Ltd.

Commercial Director – Asia, P2i Ltd.

Simon BAGGOTT

Q5D Technologies 首席营销官

Chief Marketing Officer, Q5D Technologies

司剑梦 SI Jianmeng

沃达丰集团全球销售总监 / 国家经理（中国）

Global Client Director/ Country Manager (China), Vodafone Business International

12:10–12:20

总结发言 / Conclude

THEMATIC FORUM
专题论坛

中国 - 东盟新能源汽车发展论坛
China-ASEAN New Energy Vehicle Development Forum

时间 / Date

9月27日，09:00-11:40
09:00-11:40, Sept. 27

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizer

中国汽车工程学会
China Society of Automotive Engineers

支持单位 / Supported by

中国马来西亚商会
Malaysia Chamber of Commerce in China (MAYCHAM)
中国印度尼西亚商会
Indonesia Chamber of Commerce in China (INACHAM)
中国新加坡商会江苏代表处
Singapore Chamber of Commerce and Industry in China Jiangsu Center

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China News Service Top News Express

会议内容 / Content

东南亚国家联盟是全球第六大汽车市场。近年来，泰国、马来西亚、新加坡、印度尼西亚、越南等东南亚国家积极推动汽车电动化，新能源汽车消费需求持续上升，市场潜力巨大。去年，东南亚汽车市场总销量约337万辆，预计2025年接近400万辆，中国品牌市占率有望达到15%，被誉为中国汽车品牌“走出去”的蓝海。东南亚已成为中国汽车‘走出去’的重要目的地。整车出口、全散件组装出口、海外建厂、合资合作等多元化模式也在东盟获得了广阔发展空间，汽车产业链合作共建越发紧密。本论坛以东南亚新能源汽车产业发展为主题，从政策支撑、市场现状与前景、供应链协同合作等角度，探讨东南亚新能源汽车产业发展的新机遇。

The Association of Southeast Asian Nations (ASEAN) is the world's sixth-largest automotive market. In recent years, Thailand, Malaysia, Singapore, Indonesia, Vietnam and other Southeast Asian countries have actively promoted the electrification of vehicles, and the consumer demand for new energy vehicles has continued to rise, with huge market potential. Last year, the total sales volume of the Southeast Asian auto market was about 3.37 million units, and it is expected to be close to 4 million units in 2025, and the market share of Chinese brands is expected to reach 15%, which is known as the blue ocean for Chinese auto brands to "go global". Southeast Asia has become an important destination for Chinese investment in the field of automobile industry. Diversified exportation ways such as complete build unit, complete knock down, and semi knocked down as well as joint ventures and investment overseas to build factories and plants, have also developed quickly in ASEAN. With the theme of the development of the new energy vehicle industry in Southeast Asia, this forum discusses the new opportunities for the development of the new energy vehicle industry in Southeast Asia from the perspectives of policy support, market status and prospects, and supply chain collaboration.

主持人 / Moderator

魏晞 Daisy WEI

中国新闻社编委、经济部主任、国是直通车总编辑

Member of Editorial Board, Head of the Economic Department, Chief Editor of Top News Express, China News Service

主持人 / Moderator

魏晞 Daisy WEI

中国新闻社编委、经济部主任、国是直通车总编辑

Member of Editorial Board, Head of the Economic Department, Chief Editor of Top News Express, China News Service

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

主题演讲 / Themed Speech

助力东南亚新能源汽车产业高质量发展 - 政策体系、产业合作与未来展望
Promoting the High-quality Development of Southeast Asia's New Energy Vehicle Industry - Policy Structure, Experience and the Outlook

09:05–09:20

中国新能源汽车产业培育推广经验分享
China NEV Industry Demonstration and Development Experience

赵立金 ZHAO Lijin

中国汽车工程学会副秘书长

Deputy Secretary General, China Society of Automotive Engineers

09:20–09:35

马来西亚新能源汽车产业发展现状与投资机会
Investment Opportunities and Latest Development of New Energy Vehicles (NEV) and Automotive Industry in Malaysia

塞夫万 Safwan Nizar JOHARI

代理投资领事 / 马来西亚投资发展局（MIDA）广州代理主任，马来西亚总领事馆（投资部门）

Acting Investment Consul / Acting Director of Malaysian Investment Development Authority (MIDA) Guangzhou, Consulate General of Malaysia (Investment Sector)

09:35–09:50

中国新能源汽车产业培育经验分享与东南亚新能源市场发展展望
China NEV Market Development and SEA Outlook

郑赟 Ron ZHENG

罗兰贝格全球高级合伙人、亚洲区汽车业务负责人

Senior Partner of Roland Berger, Asia Head of Automotive Practice

09:50–10:05

东南亚电动汽车产业发展趋势和展望
Trends and Outlook for EVs in Southeast Asia

Elizabeth CONNELLY

国际能源署能源科技与交通分析负责人

IEA's Lead on Energy Technology and Transport Analysis

10:05–10:20

东南亚新能源汽车标准化互联互通与合作新机遇
New Opportunities in Standardization Connectivity and Cooperation for Southeast Asia's New Energy Vehicle Industry

方梓力 FANG Zili

中国汽车技术研究中心有限公司工程师

Engineer, CATARC

10:20–10:35

出海东盟 - 中国新能源车企大有可为
Going to ASEAN-Chinese New Energy Vehicle Companies' Potential

张有洪 ZHANG Youhong

赛力斯集团战略规划部部长

Director of Strategic Planning Department, Chongqing Sokon Industrial Group Stock Co., Ltd.

10:50–11:05

东盟汽车市场发展与我国汽车出口赋能
The Development of ASEAN's Automobile Market and the Empowerment of China's Automobile Exports

张杨 ZHANG Yang

中国车辆进出口有限公司高级总监

Senior Director of China National Vehicles Import & Export Co., Ltd.

主持人 / Moderator

魏晞 Daisy WEI

中国新闻社编委、经济部主任、国是直通车总编辑

Member of Editorial Board, Head of the Economic Department, Chief Editor of Top News Express, China News Service

11:05–11:35

圆桌对话 / Panel Discussion

对话嘉宾 / Participants

郑赟 Ron ZHENG

罗兰贝格全球高级合伙人、亚洲区汽车业务负责人

Senior Partner of Roland Berger, Asia Head of Automotive Practice

Elizabeth CONNELLY

国际能源署能源科技与交通分析负责人

IEA's Lead on Energy Technology and Transport Analysis

张有洪 ZHANG Youhong

赛力斯集团战略规划总部部长

Director of Strategic Planning Department, Chongqing Sokon Industrial Group Stock Co., Ltd.

傅剑华 FU Jianhua

中国汽车技术研究中心有限公司技术总监

Technical Superwsoef, CATARC

11:35–11:40

总结发言 / Conclude

THEMATIC FORUM
专题论坛

汽车可持续发展与标准国际论坛
International Forum on Automotive Sustainability and Standards (IFASS)

时间 / Date

9月27日，14:30-18:00
14:30-18:00, Sept. 27

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizer

中国汽车工程学会
China Society of Automotive Engineers

支持单位 / Supported by

中国标准化协会
China Association for Standardization

会议内容 / Content

作为全球经济社会发展的重要基础，汽车产业变革和绿色转型对于全球环境、经济和社会的影响日益显著，汽车产业的可持续发展对全球可持续发展具有重要意义。汽车产业可持续发展将极大地助力“清洁能源、气候行动、负责任消费与生产、体面工作”等联合国可持续发展目标的实现。
汽车可持续发展与标准国际论坛（IFASS）将聚焦SDGs的实现，凝聚各相关方关于汽车产业可持续发展的共识，研讨汽车产业对社会整体可持续发展的促进、汽车产业可持续发展路径、向社会提供可持续汽车产品、打造良好社会责任形象以及汽车可持续标准体系等话题，并率先启动《汽车产业可持续发展指标体系》标准研究项目。
The automotive industry is the cornerstone of the world economy and society, thus its change and green transition apparently makes a greater impact on global environment, economy and society and its sustainability is of crucial significance to sustainable development of our planet. A sustainable automobile industry will give a strong impetus to achieving the UN Sustainable Development Goals (SDGs) including "Affordable and Clean Energy", "Climate Action", "Responsible Consumption and Production" and "Decent Work and Economic Growth".
IFASS will focus on the realization of the SDGs, build consensus of all relevant parties on the sustainable development of the automotive industry, discuss on seeking pathways for sustainable development of the automotive industry, delivering sustainable automotive products to the society, shaping a socially responsible image and automotive sustainability standard system, and start with the standard research project of the "Indicator system for sustainable development of automotive industry".

主持人 / Moderators

张秀春 ZHANG Xiuchun

中国标准化协会秘书长
Secretary General, China Association for Standardization

赵立金 ZHAO Lijin

中国汽车工程学会副秘书长
Deputy Secretary General, China Society of Automotive Engineers

主持人 / Moderator

张秀春 ZHANG Xiuchun

中国标准化协会秘书长

Secretary General, China Association for Standardization

14:30–14:35

开场及嘉宾介绍
Opening and Introduction to Guests

14:35–14:45

致辞
Address

部委领导

部委领导

Ministries and Commissions

14:45–15:05

可持续标准和气候变化相关贸易法规：国际性贸易组织的工作
Sustainable Standards and Climate Change related Trade Regulations: the Work in International Trade Organizations

Ralf PETERS

联合国贸易和发展会议贸易分析处处长

Chief, Trade Analysis, UNCTAD

15:05–15:20

企业可持续发展战略与实践
Sustainable Development Strategy and Practices

张晓蕾 ZHANG Xiaolei

梅赛德斯 - 奔驰（中国）执行副总裁

Executive Vice President, Mercedes-Benz Group China Ltd.

15:20–15:35

共创极致体验出行生活 推动智能电动汽车行业可持续发展
Co-creating the Future of Mobility Experiences, Promoting the Sustainable Development of Intelligent Electric Vehicle Industry

赵昱辉 ZHAO Yuhui

极氪副总裁

Vice President, ZEEKR

15:35–15:50

博世绿色供应链助力产业可持续转型
Driving Sustainable Transformation: Green Supply Chains in the Bosch

徐迹 XU Ji

博世中国区可持续发展业务战略总监

Director of Sustainable Business Management, Bosch China

15:50–16:05

电池 ID 数字化管理助力可持续发展
Battery ID Digital Management for Sustainable Development

王攀 WANG Pan

中汽数据动力电池室主任

Director of the Power Battery Office, China Automotive Data

16:05–16:20

可持续标准助力绿色市场准入
Sustainability Standards for Green Market Access

乔舒华 Joshua WICKERHAM

国际可持续标准联盟拓展与合作经理

Manager of Outreach and Engagement, ISEAL

16:20–16:30

茶歇 & 合影
Tea Break & Group Photo

16:30–16:50

汽车可持续标准体系建设方案介绍
Introduction to the Construction Scheme of Automotive Sustainable Standards System

张儒雅 ZHANG Ruya

中国汽车工程学会标准管理部标准化研究员
Standardization Researcher, Standards Management Department, CSAE

主持人 / Moderator

赵立金 ZHAO Lijin

中国汽车工程学会副秘书长
Deputy Secretary General, China Society of Automotive Engineers

16:50–18:00

研讨交流 / Discussion and Exchange

议题1：为推动汽车产业可持续发展，需要做出哪些努力，如何构建汽车可持续标准体系
Topic 1: What efforts need to be made to promote the sustainable development of the automotive industry, and how to build a sustainable automotive standard system

议题2：研讨《汽车产业可持续发展指标体系》预研标准的构建原则、主要内容等
Topic 2: Discuss the principles of construction and main contents of the pre-research standard of the "Indicator system for sustainable development of automotive industry".

对话嘉宾 / Participants

国内外整车及零部件企业、国际组织、标准组织、科研及检测认证机构等
Domestic and Foreign Vehicle and Parts Enterprises, International Organizations, Standard Organizations, Research Institutions, Testing & Certification Bodies, etc.

THEMATIC FORUM
专题论坛

中德新能源汽车产业发展合作论坛
China-Germany New Energy Vehicle Industry Development Cooperation Forum

时间 / Date

9月28日，08:30-11:30
08:30-11:30, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层1号宴会厅
Banquet Hall 1, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

中国汽车工程学会
China Society of Automotive Engineers
德国汽车工业协会
German Association of the Automotive Industry (VDA)
中国国际科技交流中心
China Centre for International Science and Technology Exchange

会议内容 / Content

2024年是中德两国建立全方位战略伙伴关系十周年。建立在相互尊重、务实合作、互利共赢基础上的中德关系为两国人民带来了实实在在的利益。两国在全球科技治理、新能源汽车产业链供应链等问题上务实合作，建立了气候变化和绿色转型对话合作机制，为全球道路交通绿色低碳转型与科技创新提供稳定性和确定性。着眼未来，中德两国如何持续推进新能源汽车和智能网联汽车前沿科技创新合作？如何共同促进两国科技成果转化？如何搭建新能源汽车产业链供应链合作平台？
2024 marks the 10th anniversary of the establishment of the all-round strategic partnership between China and Germany. Sino-German relations are built on mutual trust and respect, pragmatic cooperation, and win-win results，bringing tangible benefits to the peoples. China and Germany have engaged in practical cooperation on global science and technology governance, the industrial and supply chain of new energy vehicles, establishing a dialogue and cooperation mechanism on climate change and green transformation. This has provided stability and certainty for the green, low-carbon transformation and technological innovation in global transportation. Looking ahead, how can China and Germany continue to advance the frontier technological innovation cooperation in new energy vehicles and intelligent connected vehicles? How can they jointly promote the transformation of scientific and technological achievements between the two countries? And how to build a Cooperation Platform for the industrial and supply chain of new energy vehicles?

主持人 / Moderators

史明德 SHI Mingde

中德友好协会会长

President of China-Germany Friendship Association

张琳 ZHANG Lin

德国汽车工业协会（中国）首席代表兼总经理

Chief Representative and General Manager of the German Association of the Automotive Industry (VDA) China

余卓平 YU Zhuoping

同济大学教授

Professor of Tongji University

主持人 / Moderator

史明德 SHI Mingde

中德友好协会会长

President of China-Germany Friendship Association

08:30–08:35

开场及嘉宾介绍
Opening and Introduction to Guests

08:35–08:55

致辞
Address

万钢 WAN Gang

中国科协主席，世界新能源汽车大会主席

President of China Association for Science and Technology (CAST), President of World New Energy Vehicle Congress (WNEVC)

穆希雅 Hildegard MÜLLER

德国汽车工业协会主席

President of the German Association of the Automotive Industry (VDA)

魏韬 Thomas WEITHOENER

德国驻华使馆经济处处长

Head of Economic Department, German Embassy Beijing

主持人 / Moderator

张琳 ZHANG Lin

德国汽车工业协会（中国）首席代表兼总经理

Chief Representative and General Manager of the German Association of the Automotive Industry (VDA) China

主题演讲 / Themed Speech

汽车共性技术中德协同研发与全球共享
Sino-German Collaborative R&D and Global Sharing on Common Technology

08:55–09:10

合作共赢，推动中德汽车可持续发展
Win-win Partnerships for a Sustainable Sino-German Automotive Development

高翔 Sean GREEN

宝马集团大中华区总裁兼首席执行官

President & CEO, BMW Group Region China

09:10–09:25

代康伟 DAI Kangwei

北京汽车集团有限公司工学博士、副总工程师，北汽新能源董事长

Doctor of Engineering and Deputy Chief Engineer, Chairman of BAIC BJEV, BEIJING AUTOMOTIVE GROUP CO., LTD

09:25–09:40

韩三楚 Frank HAN

大众汽车集团中国执行副总裁
CARIAD 中国首席执行官

Volkswagen Group China EVP
CARIAD China CEO

09:40–09:55

宋华 SONG Hua

江汽集团股份公司副总经理、技术中心主任，安徽江淮汽车集团控股有限公司

Deputy General Manager of Jianghuai Automobile Group Corp., Ltd.; Head of Technical Center of JAC Group，Anhui Jianghuai Automobile Group Holdings Ltd.

09:55–10:10

安尔翰 Hans Georg ENGEL

梅赛德斯 - 奔驰（中国）投资有限公司高级执行副总裁，产品及项目控制，工业化与合作管理负责人

Senior Executive Vice President, Head of Mercedes-Benz China Product and Project Steering, Industrialization & Cooperation Management, Mercedes-Benz Group China Ltd.

10:10–10:25

场景为先，助力汽车智能化高质量发展
Scenario-driven Approach to Promote High-quality Development of Automotive Intelligence

陈蜀杰 Eva CHEN

芯驰科技副总裁

Vice President of SemiDrive

主持人 / Moderator

余卓平 YU Zhuoping

同济大学教授

Professor of Tongji University

10:25–11:25

圆桌对话 / Panel Discussion

如何搭建高效协同的中德汽车产业科技创新平台？
How to Build an Efficient Collaborative Sino-German Automotive Industry Technology Innovation Platform?

对话嘉宾 / Participants

刘卫红 Wilson LIU

黑芝麻智能联合创始人兼总裁

Co-founder and President of Black Sesame Technologies

马小龙 MA Xiaolong

德国弗劳恩霍夫应用研究促进协会北京代表处首席代表

Chief Representative, Fraunhofer Representative Office Beijing

李元元 LI Yuanyuan

浙江清华长三角研究院国际合作部部长

Director of International Cooperation Department, Yangtze Delta Region Institute of Tsinghua University, Zhejiang

Mervin THAM

Skeleton 亚太地区商务及企业发展总监

Asia Pacific Commercial & BD Director of Skeleton Technologies

闫韬 YAN Tao

西门子西碳迹中国业务与生态拓展负责人

Xitanji China Business & Ecological Development Head

THEMATIC FORUM
专题论坛

动力电池产业链可持续发展论坛
Power Battery Industry Chain Sustainability Development Forum

时间 / Date

9月28日，09:00-12:00
09:00-12:00, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

中国汽车工程学会
China Society of Automotive Engineers

支持单位 / Supported by

能源基金会
Energy Foundation

会议内容 / Content

截止到2023年底，全球动力电池产能已达到2.2TWh，远超过2023年动力电池需求量750GWh。预计到2030年全球电动汽车销量将达到4000万辆，届时动力电池需求量将达到至少3.5TWh。根据国际能源署测算，如今已投产和计划投产的全球动力电池产能恰好与净零排放路径所要求的产能相匹配。在供需上涨的背景下，如何建立稳定、智慧、经济、可持续的的动力电池材料供应体系？供应链尽职如何落实？新体系电池研发正快速推进，固态电池、锂金属电池、富锂锰基电池、钠离子电池等最新研发进展如何？动力电池的循环回收与碳足迹正成为企业乃至各国发力竞争的重点，国际动力电池产业链碳足迹管理和数据跨境法规如何协同？

By the end of 2023, the global power battery production capacity has reached 2.2TWh, far exceeding the demand for power batteries in 2023 of 750GWh. It is estimated that by 2030, global electric vehicle sales will reach 40 million, and the demand for power batteries will reach at least 3.5TWh by then. According to the International Energy Agency, the global EV battery capacity that is now in operation and plans to be commissioned matches the capacity required by the net-zero scenario pathway. In the context of rising supply and demand, how to establish a stable, intelligent, economical and sustainable power battery supply system? How to implement supply chain due diligence? The research and development of new tech and new material batteries is advancing rapidly, and what is the latest research and development progress of solid-state batteries, lithium metal batteries, lithium-rich manganese-based batteries, and sodium-ion batteries? The recycling and carbon footprint of power batteries are becoming the focus of competition among enterprises and even countries, how to coordinate the carbon footprint management and cross-border data regulations of the international power battery supply chain?

主持人 / Moderators

肖成伟 XIAO Chengwei

中国电子科技集团第十八研究所研究员

Professor of No.18th Institute of China Electronics Technology Group Corporation

郑颖 ZHENG Ying

中国汽车工程学会汽车电动化研究中心特邀研究员

Special Invited Researcher of Center for Automotive Electrification Research, CSAE

主持人 / Moderator

肖成伟 XIAO Chengwei

中国电子科技集团第十八研究所研究员

Professor of No.18th Institute of China Electronics Technology Group Corporation

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

主题演讲 / Themed Speech

动力电池热点政策、法规与标准动态及国际协调
Trends and International Harmonization of Policies, Standards and Regulations of Power Batteries

09:05–09:20

全球动力电池发展趋势和展望
Global Trends and Outlook for EV Batteries

Elizabeth CONNELLY

国际能源署能源科技与交通分析负责人

IEA's Lead on Energy Technology and Transport Analysis

09:20–09:35

国内外废动力电池环境管理政策及发展趋势分析
Analysis of Environmental Management Policies and Development Trends of Waste Power Batteries in China and Abroad

韦洪莲 WEI Honglian

生态环境部固体废物与化学品管理中心总工程师

Chief Engineer of Solid Waste and Chemicals Management Center, Ministry of Ecology and Environment

09:35–09:50

面向碳足迹的新能源汽车与废动力电池回收思考
Reflections on the Carbon Footprint of New Energy Vehicles and Waste Power Batteries Recycling

谢明辉 XIE Minghui

中国环境科学研究院环境管理研究中心主任

Director of Research Center for Environment Management, Chinese Research Academy of Environmental Sciences

09:50–10:05

电池碳足迹 – 欧盟监管法规和其余利害关系
Battery Carbon Footprint – EU Regulatory Approach and Remaining Stakes

让 - 菲利普·赫尔明 Jean-Philippe HERMINE

交通转型研究所主任

Managing Director of the Mobility in Transition Institute

主题演讲 / Themed Speech

新材料体系的动力电池技术创新
Power Battery Technology Innovation of New Material System

10:05–10:20

高密度动力电池材料体系
High Density Power Battery Material System

黄学杰 HUANG Xuejie

中科院物理所研究员

Professor of the Institute of Physics, Chinese Academy of Sciences

10:20–10:35

动力电池可持续发展策略与未来展望
Sustainable Development Strategies and Future Outlooks for Power Batteries

杜长虹 DU Changhong

长安先进电池研究院负责人、深蓝汽车动力开发负责人

Director of Advanced Battery Research Institute, Changan Auto, Director of propulsion system Development Department, Deepal Auto

10:35–10:50

巴斯夫电池材料：化学创新驱动可持续发展的未来
BASF Battery Materials: Chemical Innovation Drives a Sustainable Future

陈锋 CHEN Feng

巴斯夫电池材料亚太区业务管理总监，巴斯夫杉杉电池材料和电动汽车业务副总经理

Director of Business Management Asia, BASF Battery Materials, Vice GM of Battery Materials & Electric Vehicle Business Management, BSBM

10:50–11:05

引领革新：用铌基快充电池驱动未来
Be the E-volution: Powering the Future with Fast-Charging Nb-based Batteries

Luanna PARREIRA

巴西矿冶公司高级市场开发经理

Master Market Development Engineer of CBMM

11:05–11:20

动力电池回收利用行业发展与挑战
Power Battery Recycling Industry Development and Challenges

武双贺 WU Shuanghe

浙江华友循环科技有限公司战略中心副总经理

Vice General Manager of Zhejiang Huayou Recycle Technology Co., Ltd.

主持人 / Moderator

郑颖 ZHENG Ying

中国汽车工程学会汽车电动化研究中心特邀研究员
Special Invited Researcher of Center for Automotive Electrification Research, CSAE

11:20–12:10

圆桌对话 / Panel Discussion

动力电池产业链可持续发展 Sustainable Development of the Power Battery Industry Chain

对话嘉宾 / Participants

孙锌 SUN Xin

中国汽车技术研究中心有限公司首席专家
Chief Expert of CATARC

让 - 菲利普·赫尔明 Jean-Philippe HERMINE

交通转型研究所主任
Managing Director of the Mobility in Transition Institute

Elizabeth CONNELLY

国际能源署能源科技与交通分析负责人
IEA's Lead on Energy Technology and Transport Analysis

陈锋 CHEN Feng

巴斯夫电池材料亚太区业务管理总监，巴斯夫杉杉电池材料和电动汽车业务副总经理

Director of Business Management Asia, BASF Battery Materials, Vice GM of Battery Materials & Electric Vehicle Business Management, BSBM

Luanna PARREIRA

巴西矿冶公司高级市场开发经理

Master Market Development Engineer of CBMM

12:10–12:15

总结发言 / Conclude

THEMATIC FORUM
专题论坛

新能源汽车消费与服务论坛
New Energy Vehicle Usage and Service Forum

时间 / Date

9月28日，09:00-11:30
09:00-11:30, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5, Hainan International Convention and Exhibition Center

主持人 / Moderator

周鲤 ZHOU Li

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

09:05–09:15

致辞
Address

张旭明 ZHANG Xuming

中国汽车工程学会专务秘书长
Secretary General for Specified Affairs, China SAE

吴涛 WU Tao

汽车之家党委书记、CEO

Secretary of the Autohome party Committee, CEO of Autohome. Inc

主旨演讲 / Keynote Speech

09:15–09:35

开幕演讲：中国智能车“智”在何方？- 2024 中国智能电动汽车用户需求洞察
Opening Speech: Where is the Intelligence of Chinese Smart Cars - Insight into User Demand for Intelligent Electric Vehicles in China in 2024

周游 Charles ZHOU

汽车之家副总裁、研究院院长

Vice President and Dean of Research Institute of Autohome. Inc

09:35–09:50

新能源汽车市场趋势
Analysis and Prospect of the World New Energy Vehicle Market Trend in 2024

崔东树 CUI Dongshu

全国乘联会秘书长

Secretary General of the National Passenger Car Association

09:50–10:05

新能源汽车保险发展趋势
Development Trend of New Energy Vehicle Insurance

徐霆 XU Ting

中国平安财产保险股份有限公司总经理助理

Executive Vice President, Property Insurance Headquarters of Ping An Property & Casualty Insurance Company of China

10:05–10:20

中场休息 / Break

10:20–10:35

新能源汽车产业周期解读
Interpretation of the New Energy Vehicle Industry Cycle

姜肖伟 JIANG Xiaowei

华安证券汽车行业首席分析师

Chief Analyst of the Automotive Industry of HUAAN SECURITIES

10:35–10:50

赋能汽车行业发展 2024汽车之家营销创新
Empowering the Development of the Automotive Industry, 2024 Autohome Marketing Innovation

黄河 HUANG He

汽车之家主机厂事业部营销业务副总裁

VP of Marketing Center of Autohome. Inc

10:50–11:05

科技赋能新能源汽车行业服务
Technology Empowering Services in the New Energy Vehicle Industry

鲍伟 BAO Wei

联通智网科技股份有限公司数智运营事业部总监

Director, Digital Intelligence Operation Division, CHINA UNICOM SMART CONNECTION TECHNOLOGY LIMITED

11:05–11:20

极石品牌建设之路
Brand Building of Rox

谢永华 XIE Yonghua

极石汽车用户增长负责人

Head of Automotive User Growth of Rox

11:20–11:30

总结发言 / Conclude

THEMATIC FORUM
专题论坛

中瑞汽车产业可持续发展论坛
China-Sweden Automotive Industry Sustainable Development Forum

时间 / Date

9月28日，09:00-12:00
09:00-12:00, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层4号宴会厅
Banquet Hall 4, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

瑞典投资与贸易委员会
Business Sweden
中国汽车工程学会
China Society of Automotive Engineers

会议内容 / Content

中国作为全球最大的新能源汽车市场，正积极推动绿色交通转型，努力实现新能源汽车产业的可持续发展。作为世界上第一批对碳排放征税的国家之一，瑞典建立了针对绿色技术的激励机制。为了确保实现 2045 年温室气体零净排放，在 2050 年打造“全球第一个零化石能源国家”，瑞典实施了一系列推动可持续科研项目产业化。本论坛旨在搭建中瑞零碳排放源交流的平台，促进政府、企业和科研机构之间的深度合作，分享最佳实践与创新解决方案，为推动可持续汽车产业的发展贡献智慧与力量。
China, as the world's largest electric vehicle market, is actively promoting the transformation to green transportation and striving for the sustainable development of its electric vehicle industry. As one of the first countries to impose a carbon tax, Sweden has established incentive mechanisms for green technology. To ensure net-zero greenhouse gas emissions by 2045 and to become the "world's first fossil-free nation" by 2050, Sweden has implemented a series of initiatives to industrialize sustainable research projects. This forum aims to create a platform for dialogue on zero-carbon emissions between China and Sweden, fostering deep collaboration among governments, enterprises, and research institutions. By sharing best practices and innovative solutions, we seek to contribute wisdom and strength to the development of a sustainable automotive industry.

主持人 / Moderators

高镇海 GAO Zhenhai

吉林大学汽车工程学院院长
Dean of College of Automotive Engineering, Jilin University

乔凯 Joakim ABELEEN

瑞典投资与贸易委员会
Business Sweden-The Swedish Trade & Invest Council

主持人 / Moderator

高镇海 GAO Zhenhai

吉林大学汽车工程学院院长

Dean of College of Automotive Engineering, Jilin University

09:00–09:20

致辞
Address

乔凯 Joakim ABELEEN

瑞典贸易与投资委员会商务参赞及大中华区经理

Trade and Invest Commissioner & Vice President East Asia and Pacific, Business Sweden-The Swedish Trade & Invest Council

郑亚莉 ZHENG Yali

中国汽车工程学会秘书长助理

Assistant to Secretary General of China-SAE

主旨演讲 / Keynote Speech

09:20–09:40

郑亚莉 ZHENG Yali

中国汽车工程学会秘书长助理

Assistant to Secretary General of China-SAE

09:40–10:00

扩大电气化公路货物运输规模
Scale up of Electrified Road Freight Transport

Andreas JOSEFSSON 视频 VIDEO

Lindholmen Science Park AB 创新主管

Innovation Lead, Lindholmen Science Park AB

Nikita ZAIKO

Lindholmen Science Park AB项目经理

Project Manager, Lindholmen Science Park AB

10:00–10:15

周齐 Joakim DIAMANT

斯堪尼亚中国战略中心商务发展总监

Business Development Director, Scania China Strategic Center

10:15–10:30

刘颖 Sandra LIU

沃尔沃汽车（亚太）投资控股有限公司政府事务副总裁

Vice President of Government Affairs, Volvo Cars (Asia Pacific) Investment Holding Co., Ltd.

10:30–10:45

俞绍华 YU Shaohua

吉利汽车集团 ESG总监

ESG Director, Geely Auto Group

10:45–11:00

姚振辉 YAO Zhenhui

中国汽车工程研究院股份有限公司首席专家

Chief Specialist, China Automotive Engineering Research Institute Co., Ltd.

主持人 / Moderator

乔凯 Joakim ABELEEN

瑞典贸易与投资委员会

Business Sweden-The Swedish Trade & Invest Council

创新汽车技术 / 行业解决方案公司介绍
Innovative Auto Tech /Industry Solution Company Presentation

11:00–11:15

顾闻 Alex GU

瑞典阿法拉伐集团东北亚区市场和公共关系负责人

Head of Marketing, Alfa Laval North East Asia

11:15–11:30

从硬件到软件：通过传感器融合彻底改变车辆的效率和安全性
From Hardware to Software: Revolutionizing Vehicle Efficiency and Safety Though Sensor Fusion

Johan HÄGG

Nira Dynamics AB 营销与传播主管

Head of Marketing & Communication ,Nira Dynamics AB

11:30–11:45

储浩 CHU Hao

斯凯孚集团中国及东北亚汽车部总裁

China & NEA Automotive, SKF (CHINA) CO., LTD

11:45–12:00

Seth RYDING

Telenor IoT 全球首席销售官

Chief Sales Officer (CSO) Global, Telenor IoT

Kelvin PAN

Telenor IoT 中国区总经理

General Manager of China, Telenor IoT

总结发言 / Conclude

THEMATIC FORUM
专题论坛

能源交通融合专题论坛
Innovation in Fusion of Energy and Transport Forum

时间 / Date

9月28日，14:00-18:00
14:00-18:00, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层3号宴会厅
Banquet Hall 3, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

中国汽车工程学会
China Society of Automotive Engineers
华北电力大学国家能源交通融合发展研究院
China Institute of Energy and Transportation Integrated Development, North China Electric Power University (NCEPU)

会议内容 / Content

能源与交通两行业从集成逐步走向融合，必将会开辟高质量发展的新领域、新赛道。为凝聚共识，提出能源交通融合发展倡议，希望高等院校、科研机构、产业单位同向发力，共谋能源交通融合的新实践。
In a shift from integration to fusion of energy and transport, new areas and arenas will be opened up for high-quality development of the two sectors. In order to reach a consensus, an initiative on the fusion of energy and transport is presented to motivate institutions of higher education, scientific research institutions and industry players in joint quest for new practice in the fusion of the two sectors.

会议主席 / Chairman

武平 WU Ping

华北电力大学国家能源交通融合发展研究院院长

Dean of the China Institute of Energy and Transportation Integrated Development, North China Electric Power University (NCEPU)

主持人 / Moderator

贾利民 JIA Limin

华北电力大学国家能源交通融合发展研究院执行院长 / 教授

Executive Dean of China Institute of Energy and Transportation Integrated Development, North China Electric Power University

主持人 / Moderator

武平 WU Ping

华北电力大学国家能源交通融合发展研究院院长

Dean of the China Institute of Energy and Transportation Integrated Development, North China Electric Power University (NCEPU)

14:00–14:05

开场及嘉宾介绍
Opening and Introduction to Guests

14:05–14:10

致辞
Address

赵立金 ZHAO Lijin

中国汽车工程学会副秘书长

Deputy Secretary General, China Society of Automotive Engineers

14:10–14:15

能源交通融合创新联合体揭牌仪式
Inauguration Ceremony for the Innovation Consortium of the Energy and Transport Convergence

14:15–14:25

能源交通融合发展共识
Consensus on the Energy-Transportation Converging Development

金茂菁 JIN Maojing

原科技部高技术研究发展中心技术总师 / 国家能源交通融合发展研究院特聘研究员

Former Chief Technical Engineer of the High tech Research and Development Center of the Ministry of Science and Technology/Distinguished Researcher of the China Institute of Energy and Transportation Integrated Development

主持人 / Moderator

贾利民 JIA Limin

华北电力大学国家能源交通融合发展研究院执行院长 / 教授

Executive Dean of China Institute of Energy and Transportation Integrated Development, North China Electric Power University

14:25–14:30

开场
Opening

14:30–14:50

能源交通融合的基础与发展趋势
Fundamental and Trend of Energy-Transportation Converging Development

贾利民 JIA Limin

华北电力大学国家能源交通融合发展研究院执行院长 / 教授

Executive Dean of China Institute of Energy and Transportation Integrated Development, North China Electric Power University

14:50–15:10

电动车船时代的能交融合之路
Path to Energy-Transport Integration in the Era of Electric Vehicles and Ships

匡海波 KUANG Haibo

大连海事大学综合交通运输协同创新中心主任 / 教授

COLLABORATIVE INNOVATION CENTER FOR TRANSPORT STUDIES, DALIAN MARITIME UNIVERSITY

15:10–15:30

高速公路资产能源化技术研究与应用实践
Research and Application of Energy Harvesting from Highway Infrastructures

刘状壮 LIU Zhuangzhuang

长安大学公路学院道路系副主任 / 教授

School of Highway, Chang'an University

15:30–15:50

新能源汽车车网互动潜力与协同控制技术
The Interactive Potential and Collaborative Control Technology of New Energy Vehicles and the Vehicle-to-Grid Network

王震坡 WANG Zhenpo

北京理工大学电动车辆国家工程研究中心教授，大数据首席科学家

National Engineering Research Center of Electric Vehicles, Beijing Institute of Technology

15:50–16:10

智能网联道路交通系统的能源自洽技术
Self-contained Energy for Intelligent Networked Road Traffic System

朱兴一 ZHU Xingyi

同济大学交通学院副院长 / 教授

Associate Dean of College of Transportation Engineering, Tongji University

16:10–16:30

基于氨 - 氢融合一体化的运输装备碳中和技术研究
Research on Carbon Neutral Technologies for Transportation Equipment Based on Ammonia-Hydrogen Fusion

于海洋 YU Haiyang

北京航空航天大学车路一体智能交通全国重点实验室副主任 / 教授

Beihang University

16:30–16:50

双碳战略下的水路交通能源融合及应用实践
Integrated Development and Application of Waterway Transportation and Energy Under the Dual Carbon Strateg

童亮 TONG Liang

武汉理工大学交通与物流工程学院助理研究员

Assistant Researcher at the School of Transportation and Logistics Engineering, Wuhan University of Technology

16:50–17:10

高温化电解制氢技术发展与应用创新
Development and Application Innovation of Elevated-Temperature Electrolysis Hydrogen Production Technology

史翊翔 SHI Yixiang

清华大学能源与动力工程系党委书记 / 教授

Department of Energy and Power Engineering, Tsinghua University

17:10–17:30

轨道交通氢燃料电池动力系统关键技术
Key Technologies of Hydrogen Fuel Cell Power System for Rail Transit

李奇 LI Qi

西南交通大学电气工程学院副处长 / 教授

School of Electrical Engineering, Southwest Jiaotong University

17:30–17:50

先进储热与储冷技术及其交能融合应用
Advanced Thermal and Cold Storage Technologies and Their Application in the Integration of Transportation and Energy

李传常 LI Chuanchang

长沙理工大学能动学院院长 / 教授

College of Energy and Power Engineering, Changsha University of Science & Technology

17:50–18:00

总结发言 / Conclude

THEMATIC FORUM
专题论坛

新能源整车平台与关键技术创新
New Energy Vehicle Platform and Key Technology Innovation Forum

时间 / Date

9月28日，14:00-17:30
14:00-17:30, Sept. 28

地点 / Venue

海南国际会展中心5号馆，
二层1号宴会厅
Banquet Hall 1, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

汽车产业在全球绿色低碳发展的愿景下加速整车电气化转型，伴随人工智能技术的强力赋能，围绕高效能源动力，数据驱动的智能座舱、智能底盘等各类前沿技术不断加速迭代，推动新能源汽车各项性能和体验全面提升。
面向电动化、智能化融合发展的新阶段，如何以场景需求为导向，打造下一代高性能、高安全性、满足不同驾乘体验需求的机-电-软整车平台架构，紧抓科技创新和产业化进程窗口期，响应全球汽车行业不断创新发展趋势和市场需求，实现产品品类、属性差异化竞争迫切诉求？本论坛将聚焦基于场景需求分析与畅想，梳理全面电动化整车平台动力系统构型创新方向，研判保证“舒适、安全、自动驾驶”的智能底盘及其关键技术，识别“汽车机器人”不同智能化阶段的驾乘属性关系与多元动力融合发展技术路径，将汽车情感空间属性、安全行驶推向新台阶，构筑差异化品牌竞争力。
With the vision of seeking green and low-carbon development in the world, the automobile industry is going electric at faster pace. Empowered by AI technology, all manner of cutting-edge technologies, such as high-efficiency energy power, data-driven smart cockpit and intelligent chassis, are evolving faster than ever and driving an enhancement to performance and experience of new energy vehicles (NEVs) in all respects.
Entering a new stage of integrated development of electrification and intelligence, what is a scenario-based approach to devise a next-generation machinery-electronics-software-integrated automobile platform architecture that features high performance and safety and caters to diverse requirements of driving and riding experience? In a period of opportunity brought by technology innovation and industrialization, how to respond to trends and market demands of constant innovation and development in global automobile industry and urgent aspirations for standing out of differentiated competition in product categories and features? Focused on scenario-based demand analysis and vision, the forum will sort out directions of configurational innovation in power systems for the all-electric vehicle platform, study intelligent chassis with assured "comfort, safety and autonomous driving" and key technologies thereof, and spot the driver-rider relationship in every stage of intelligent development in "automotive robotics" and technology roadmap for hybrid power integrated development. Bringing emotional space and safe driving of automobiles to a new level, it is intended to foster a distinctive edge of every single brand.

主持人 / Moderators

蔡蔚 CAI Wei

哈尔滨理工大学博导教授，俄罗斯工程院外籍院士

Doctoral Advisor and Professor at Harbin University of Science and Technology, Foreign Academician of the Russian Academy of Engineering

张俊智 ZHANG Junzhi

清华大学车辆与运载学院博导教授

Doctoral Advisor and Professor at Tsinghua University

主持人 / Moderator

蔡蔚 CAI Wei

哈尔滨理工大学博导教授，俄罗斯工程院外籍院士

Doctoral Advisor and Professor at Harbin University of Science and Technology, Foreign Academician of the Russian Academy of Engineering

14:00–14:05

开场及嘉宾介绍
Opening and Introduction to Guests

主题演讲 / Keynote Speech

以场景为导向的新能源汽车整车平台创新趋势
The Innovative Trend of Scenario-oriented NEV Platform Development

14:05–14:25

New Energy Vehicle Platform and Key Technology & Innovation

纳瓦罗 DANIEL NAVARRO RIOS

梅赛德斯 - 奔驰（中国）投资有限公司执行副总裁，梅赛德斯 - 奔驰中国研发驱动系统及充电负责人

Executive Vice President of Mercedes-Benz Group China Ltd., responsible for Mercedes-Benz R&D China Drive System and Charging

14:25–14:45

深蓝汽车平台架构创新思考
Vehicle Platform Innovation of DEEPAL AUTO

苏琳珂 SU Linke

深蓝汽车整车开发负责人

Director of Vehicle Development, Deepal Auto

14:45–15:05

宝马多路径推进未来出行
BMW's Technology-open Approach to A Circular Future

顾贝麒 博士 Dr. Christoph GOESSELSBERGER

宝马中国区研发动力总成、高压电池与充电副总裁
Vice President, Powertrain, High Voltage Battery and Charging, BMW R&D China

15:05–15:25

Hi4技术持续迭代
Continuous Iteration of Hi4 Technology

王超 WANG Chao

长城汽车股份有限公司混动系统研发高级总监
Senior Director of Hybrid Systems R&D，Great Wall Motor Co., Ltd.

15:25–15:45

史建鹏 SHI Jianpeng

东风汽车集团有限公司研发总院副院长
Vice President, DONGFENG MOTOR CORPORATION RESEARCH & DEVELOPMENT INSTITUTE

15:45–16:00

茶歇 & 合影 / Tea Break & Group Photo

主持人 / Moderator

张俊智 ZHANG Junzhi

清华大学车辆与运载学院博导教授
Doctoral Advisor and Professor at Tsinghua University

主题演讲 / Keynote Speech

面向软件定义汽车的智能底盘与先进动力系统
Intelligent Chassis and Advanced Power Systems for Software-defined Vehicles

16:00–16:20

宁德时代一体化智能底盘实践及标准化倡议
The Practice and Standardization Initiative of CATL Integrated Intelligent Chassis

蔡建永 John CAI

宁德时代（上海）智能科技有限公司首席技术官

Chief Technology Officer, Contemporary Amperex Intelligent Technology (Shanghai) Co., Ltd.

16:00–16:20

智能化（AI）趋势下操作系统发展思考
Thoughts on the Development of Operating Systems under the Trend of AI

薛云志 XUE Yunzhi

国科础石（重庆）有限公司董事长兼总裁，中国科学院软件研究所集成创新中心副主任

Chairman & President, Kernelsoft Software Co., Ltd.

16:40–17:00

华为数字能源技术有限公司

华为数字能源技术有限公司

Huawei Digital Power Technologies Co., Ltd.

17:00–17:20

适应全地形多场景需求的电驱动系统解决方案
Electric Drive System Solutions for All-terrain and Multiple-scenario Application

徐强 XU Qiang

精进电动科技股份有限公司动力总成与系统部总监

Electrified Powertrain System Director, Jing-Jin Electric Technologies Co., Ltd.

17:20–17:25

总结发言 / Conclude

THEMATIC FORUM
专题论坛

中重型商用车零排放论坛
Zero Emission Medium and Heavy-Duty Commercial Vehicles Forum

时间 / Date

9月28日, 13:30-17:30
13:30-17:30, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5,
Hainan International Convention and Exhibition Center

承办单位 / Organizers

商用车碳中和协同创新平台
Commercial Vehicle Carbon-neutral Platform
零排放货运行动秘书处
Secretariat of the Zero Emission Freight Initiative

支持单位 / Supported by

中国环境科学研究院机动车排污监控中心
Vehicle Emission Control Center of the Chinese Research Academy of Environmental Sciences
能源基金会
Energy Foundation China

会议主题 / Conference Theme

商用车是汽车及交通领域减碳的重点及难点，其实现零排放转型仍面临诸多挑战。为推动商用车零排放加快转型，促进交通领域早日实现“碳达峰”“碳中和”目标，持续改善空气质量，我们邀请来自国内外政府部门、研究机构、企业、非政府组织等单位的专家和代表进行交流，以“产业链协同，共促全球中重型零排放商用车应用推广”为主题，共同探讨商用车零排放转型最新政策，交流全球零排放货运先锋实践经验，促进行业上下游协同推进中重型商用车零排放转型。

Commercial vehicles are the focus and difficulty of carbon reduction in automobile and transportation fields, and there are still many challenges for commercial vehicles to achieve zero-emission transformation. In order to accelerate the transformation of commercial vehicles with zero emissions, promote the early realization of the goals of "Carbon Peak" and "Carbon Neutrality" in the transportation field, and continuously improve air quality, we invite experts and representatives from domestic and foreign government departments, research institutions, enterprises, non-governmental organizations and other units to communicate, and discuss the latest policies on the zero-emission transformation of commercial vehicles, exchange the practical experience of global zero-emission freight pioneers, and promote the upstream and downstream of the industry to carry forward the zero-emission transformation of medium- and heavy-duty commercial vehicles，with the theme of "industrial chain coordination, and jointly promote the zero-emission transformation of medium and heavy commercial vehicles in the world".

主持人 / Moderators

李开国 LI Kaiguo

中国汽车工程学会监事长、会士，商用车碳中和协同创新平台专家委员会主任

Chairman of the Board of Supervisors and Fellow of the China Society of Automotive Engineers, Director of the Expert Committee of Commercial Vehicle Carbon-Neutral Platform

陈健华 CHEN Jianhua

能源基金会交通项目高级项目主管

Senior Program Officer of Energy Foundation China

王波勇 WANG Boyong

零排放货运行动秘书长

Secretary-General of the Zero Emission Freight Initiative

主持人 / Moderator

李开国 LI Kaiguo

中国汽车工程学会监事长、会士，商用车碳中和协同创新平台专家委员会主任

Chairman of the Board of Supervisors and Fellow of the China Society of Automotive Engineers, Director of the Expert Committee of Commercial Vehicle Carbon-Neutral Platform

13:30–13:40

开场及嘉宾介绍
Opening and Introduction to Guests

13:40–14:00

致辞
Address

部委领导

部委领导

Ministries and Commissions

龚慧明 GONG Huiming

能源基金会交通项目高级项目主任

Senior Program Director of Energy Foundation China

主持人 / Moderator

陈健华 CHEN Jianhua

能源基金会交通项目高级项目主管

Senior Program Officer of Energy Foundation China

主题演讲 / Themed Speech

供需两端政策共促全球中重型零排放商用车应用推广
Policies from Both Supply and Demand Sides Jointly Promote the Application and Promotion of Global Medium and Heavy-duty Zero Emission Commercial Vehicles

14:00–14:15

聚焦“企”端货运管理，驱动货车零排放转型
Focusing on Enterprise Freight Management to Drive the Zero Emission Transformation of Trucks

郝春晓 HAO Chunxiao

中国环境科学研究院机动车排污监控中心政策研究部副主任

Deputy director of Policy and Regulation Research Department of Vehicle Emission Control Center of CRAES

14:15–14:30

美国国家零排放货运走廊战略解读与分析
Interpretation and Analysis of the U.S. National Zero Emission Freight Corridor Strategy

约翰·博伊塞尔 John BOESEL

加州Calstart主席

President of CALSTART

14:30–14:45

政策导航：欧盟重型车管理法规的发展方向
Navigating the European Regulatory Landscape for Trucks and Buses

费利佩·罗德里格斯 Felipe RODRIGUEZ 视频 VIDEO

国际清洁交通委员会重型车项目总监

HDV Program Director of ICCT

14:45–15:00

重卡运行特征及双碳目标下的新能源重卡应用
Characteristics of Heavy Truck Operation and Application of New Energy Heavy Trucks under the Dual Carbon Target

蔡翠 CAI Cui

交通运输部公路科学研究院物流工程研究中心主任

Director of Logistics Engineering Research Center in the Research Institute of Highway Ministry of Transport

15:00–15:15

茶歇 & 合影 / Tea Break & Group Photo

主题演讲 / Themed Speech

零排放货运全球先锋实践
Global Pioneer Practices for Zero-Emission Freight Transport

15:15–15:30

中国典型区域零排放货运实现路径探索
Exploration of the Implementation Path for Zero Emission Freight Transportation in Typical Regions of China

郭鹏 GUO Peng

上海启源芯动力科技有限公司副总经理

Vice President of Shanghai Qiyuan Green Power Technology Co., Ltd.

15:30–15:45

欧洲商用车行业电气化实践案例
Practical Cases of Electrification in the Commercial Vehicle Industry in Europe

周齐 Joakim DIAMANT

斯堪尼亚中国战略中心商务发展总监

Business Development Director of Scania China Strategic Center

15:45–16:00

宏鹰国际货运陆运零排放可持续发展的实践与经验分析
Analysis of CEVA Logistics' Practices and Experiences in Sustainable Zero-Emission Land Transportation

邓国樑 Kelvin TANG

宏鹰国际货运大中华区公路和铁路副总裁

Global X Border & Multimodal Leader, Ground & Rail VP of PRC of CEVA Freight

16:00–16:15

长途纯电重卡全球实践案例分享及国际化发展建议思考
Learnings from EV Long-haul Truck Deployment Globally

韩文 HAN Wen

苇渡科技创始人兼CEO

Founder & CEO of Windrose Technology

16:15–17:15

圆桌对话 / Panel Discussion

如何更好推动零排放商用车应用推广高质量发展？How to Better Promote the High-quality Development of Zero Emission Commercial Vehicle Applications and Promotion?

讨论问题 / Topics

1. 零排放商用车应用推广面临仍存在哪些障碍，如何更好地攻克这些碍？政策端、整车端、能源及基础设施端、用户端，如何更好促进零排放商用车高质量发展？
   What are the key obstacles faced by zero-emission commercial vehicles in the transformation from "quantitative change" to "qualitative change"? How can the industry better overcome these obstacles?

2. 产品端，零排放货车、客车分别如何进一步缩小与油车的差距，增强竞争优势？
   On the product side, how can zero-emission commercial vehicles further narrow the gap with gasoline vehicles and enhance their competitive advantage?

3. 能源端：从哪些方面发力可进一步提升零排放商用车使用便利性？充换电基础设施互换标准化预计什么时候能实现？
   Energy side: From what aspects can we further improve the convenience of zero-emission commercial vehicles? For example, when is the standardization of charging and swapping infrastructure expected to be realized?

4. 用户端：用户在使用纯电动、燃料电池商用车过程中存在哪些爽点及痛点？未来希望在哪些方面有质的提升？
   User side: What problems do users still have when they expect to choose zero-emission heavy trucks? In what areas do you want to improve qualitatively?

主持人 / Moderator

王波勇 WANG Boyong

零排放货运行动秘书长

Secretary-General of the Zero Emission Freight Initiative

对话嘉宾 / Participants

刘莹 LIU Ying

北京交通发展研究院特聘总工程师，北京交研都市交通科技有限公司常务副总经理

Chief Engineer at the Beijing Transport Institute, and Executive Vice General Manager at Beijing Best Transport Tech Co., Ltd.

周齐 Joakim DIAMANT

斯堪尼亚中国战略中心商务发展总监

Business Development Director of Scania China Strategic Center

邓国樑 Kelvin TANG

宏鹰国际货运大中华区公路和铁路副总裁

Global X Border & Multimodal Leader, Ground & Rail VP of PRC of CEVA Freight

郭鹏 GUO Peng

上海启源芯动力科技有限公司副总经理

Vice President of Shanghai Qiyuan Green Power Technology Co., Ltd.

朱金星 ZHU Jinxing

特来电新能源股份有限公司副总裁

Vice President of TELD

江建第 JIANG Jiandi

壳牌上海研发中心商用车油研发总监

HDDEO Team Lead of Shell (Shanghai) Technology Limited.

17:15–17:30

总结发言 / Conclude

HAINAN SPECIAL SESSION
海南专场论坛

新能源汽车城市发展论坛
New Energy Vehicle City Development Forum

时间 / Date

9月28日, 15:00-17:00
15:00-17:00, Sept. 28

地点 / Venue

海南国际会展中心5号馆，二层4号宴会厅
Banquet Hall 4, 2F, Hall 5, Hainan International Convention and Exhibition Center

主办单位 / Hosts

海南省人民政府
The People's Government of Hainan Province

承办单位 / Organizers

中国汽车工程学会
China Society of Automotive Engineers
海南省工业和信息化厅
Hainan Provincial Department of Industry and Information Technology
海口市政府
The People's Government of Haikou City

支持单位 / Supported by

能源基金会
Energy Foundation
中国电动汽车百人会
China EV 100
国家智能型新能源汽车协同创新中心
National Collaborative Innovation Center for Intelligent New Energy Vehicles

主持人 / Moderator

陈志鑫 CHEN Zhixin

海南新能源汽车国际专家咨询委员会副主席、秘书长

Vice Chairman and Secretary General of Hainan New Energy Vehicle Industry International Expert Advisory Committee

15:00–15:05

开场及嘉宾介绍
Opening and Introduction to Guests

15:05–15:10

致辞
Address

海南省领导

海南省领导

Leader from Hainan Province

专题演讲 / Themed Speech

构建零碳智能交通
Build a Zero-Carbon and Intelligent Transportation

15:10–15:20

海口市公共领域车辆全面电动化先行区试点经验分享
Experience Sharing of the Pilot Area of Comprehensive Electrification of Vehicles in the Public Sector in Haikou City

冯勇 FENG Yong

海口市人民政府副市长，海口国家高新技术产业开发区工委书记

Deputy Mayor of Haikou City People's Government, Secretary of Haikou National High-tech Industrial Development Zone.

15:20–15:30

伦敦的可持续发展之路-交通脱碳
London's Sustainable Journey-Transport Decarbonisation

Alex WAY

英国驻华大使馆气候变化、能源、环境和国际发展参赞

Counsellor for Climate Change, Energy, Environment and International Development at the United Kingdom Embassy in Beijing

15:30–15:40

马来西亚新能源汽车产业发展现状与投资机会
Investment Opportunities and Latest Development of New Energy Vehicles (NEV) and Automotive Industry in Malaysia

塞夫万 Safwan Nizar JOHARI

代理投资领事 / 马来西亚投资发展局（MIDA）广州代理主任，马来西亚总领事馆（投资部门）

Acting Investment Consul / Acting Director of Malaysian Investment Development Authority (MIDA) Guangzhou, Consulate General of Malaysia(Investment Sector)

15:40–15:50

为了脱碳共同努力：未来的挑战
Decarbonization as a Joint Effort: Challenges Ahead

Petr DOLEJSI

欧洲汽车工业协会交通与可持续运输主任

Mobility & Sustainable Transport Director of ACEA

15:50–16:00

儋州市智能网联汽车准入和上路通行试点经验分享
Danzhou City's Intelligent Networked Vehicle Road Access Pilot Experience Sharing

王民 WANG Min

儋州市人民政府副市长兼洋浦经济开发区管委会副主任

Deputy Mayor of Danzhou Municipal People's Government and Deputy Director of the Management Committee of Yangpu Economic Development Zone

16:00–16:10

汽车零排放转型：海南的全球领导力
Zero-emission Vehicles: Securing Hainan's Lead in the Global Transition

Ray MINJARES

国际清洁交通委员会重型车项目主任

Director of the Heavy-duty Vehicle Program at International Council on Clean Transportation

16:10–16:20

德国电动汽车产业挑战洞察与应对举措
Mastering the Challenges of the EV Industry

Timon RUPP

亚洲柏林协会副总裁兼亚洲柏林大使，the Drivery 创始人兼 CEO

Vice President of the Berlin Asia Association and Ambassador of Berlin Asia, the Drivery Founder&CEO

16:20–16:30

构建基于科学气候目标的全球零排放汽车市场
Building the Global ZEV Market and the Science Based Climate Targets

约翰·博伊塞尔 John BOESEL

加州Calstart主席

President of CALSTART

16:30–16:40

瑞典电气化发展商业机会
Swedish E-mobility Business Opportunity

许云翔 Roderick XU

瑞典投资贸易委员会投资总监

Head of Investment Advisory, the Sweden Trade&Invest Council

16:40–16:55

海南高速与生态伙伴签约
Hainan Expressway Ecological Partners Signing

大众项目签约
Volkswagen Project Signing

上汽红岩项目签约
SAIC Hongyan Project Signing

16:55–17:00

总结发言 / Conclude

THEMATIC FORUM
专题论坛

下一代车规芯片技术创新与产业融合发展
Technological Innovation and Industrial Integration Development of Next-generation Automotive Chip

时间 / Date

9月29日, 09:00-12:00
09:00-12:00, Sept. 29

地点 / Venue

海南国际会展中心5号馆，二层4号宴会厅
Banquet Hall 4, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

在全球汽车产业加速向电动化、智能化、网联化转型的关键时期，车规芯片已成为推动行业变革的核心驱动力。随着智能驾驶、智能座舱技术的日益成熟以及新能源产品的爆发式增长，对高性能、高可靠性、低功耗的车规级芯片需求急剧增加。探索并实践下一代车规芯片技术创新，促进芯片上下游产业链深度融合，成为当前行业内外共同关注的焦点。本次论坛紧扣汽车新四化发展的脉搏，汇聚全球顶尖的汽车制造商、芯片企业、科研机构及行业专家，深入探讨车规芯片领域的前沿技术趋势、创新解决方案、标准化进程及合作模式，旨在构建开放、协同、共赢的车规芯片产业生态，为汽车产业的高质量发展注入强劲动力。

In the critical period of the global auto industry's accelerated transformation towards electrification, intelligence, and networking, automotive chips have become the core driving force for industry transformation. With the increasing maturity of intelligent driving and intelligent cockpit technologies, as well as the explosive growth of new energy products, the demand for automotive chips with high-performance, high-reliability, and low-power consumption has soared dramatically. Exploring and practicing technological innovations in the next-generation automotive chips and promoting the deep integration of upstream and downstream chip industry chains have become the focus of common concern both within and outside the industry. This forum closely following the pulse of the auto industry's new four modernization, bringing together top global automakers, chip enterprises, research institutions, and industry experts to delve into the cutting-edge technology trends, innovative solutions, standardization processes, and cooperation modes in the field of automotive chips. The aim is to build an open, collaborative, and win-win industrial ecosystem for automotive chips, injecting robust momentum into the high-quality development of the automotive industry.

主持人 / Moderators

原诚寅 YUAN Chengyin

中国汽车芯片产业创新战略联盟秘书长

Secretary General, China Automotive Chip Industry Innovation Strategic Alliance

贡俊 GONG Jun

上海智能汽车融合创新中心有限公司总经理

General Manager, Shanghai Smart Automotive Integration and Innovation Center Co., Ltd.

主持人 / Moderator

原诚寅 YUAN Chengyin

中国汽车芯片产业创新战略联盟秘书长

Secretary General, China Automotive Chip Industry Innovation Strategic Alliance

09:00–09:10

开场及嘉宾介绍
Opening and Introduction to Guests

09:10–09:30

RISC-V芯片在汽车领域应用机遇与挑战
Application Opportunities and Challenges of RISC-V Chips in the Automotive Field

曹常锋 CAO Changfeng

长城汽车股份有限公司 EE 架构总工程师

Chief Engineer of EE Architecture, Great Wall Motor Co., Ltd.

09:30–09:50

智能汽车“芯”平台“芯”思考
Innovative Computing Platform Empowering Intelligent Vehicles

丁丁 DING Ding

黑芝麻产品副总裁

Product Vice President, Black Sesame Technologies

09:50–10:10

英飞凌功率器件助力汽车电气化发展
Infineon Power Device Enables Automotive Electrification Development

仲小龙 ZHONG Xiaolong

英飞凌科技大中华区高级总监，动力与新能源系统业务单元负责人

Senior Director and Head of Vehicle Motion Segment, Infineon Technologies Greater China

10:10–10:30

车载通信芯片-EE架构演进的基石
Vehicle Communication Chips - The Cornerstone of EE Architecture Evolution

党伟光 DANG Weiguang

仁芯科技创始人兼首席执行官

Founder & CEO, Nanjing Rsemi Technology Co., Ltd.

10:30–10:50

使用RISC-V架构CPU IP满足车载芯片的挑战与方法
ASIL Level RISC-V Core Accelerates Automotive SoC Design

彭剑英 PENG Jianying

芯来科技首席执行官

CEO, Nuclei System Technology

10:50–11:10

质量至上-检验检测助力芯片“上车”
Quality First-Inspection and Test Promote the Application of Chips in Vehicles

王之哲 WANG Zhizhe

工业和信息化部电子第五研究所重点实验室检测技术研究室副主任

Deputy Director of Testing Technology Research Office in Key Laboratory, China Electronic Product Reliability and Environmental Testing Research Institute

主持人 / Moderator

贡俊 GONG Jun

上海智能汽车融合创新中心有限公司总经理

General Manager, Shanghai Smart Automotive Integration and Innovation Center Co., Ltd.

11:10–12:00

圆桌对话 / Panel Discussion

讨论问题 / Topics

1. 汽车芯片产业链支撑整车创新发展的问题与实践
   Automotive chip industry chain powering automobile innovation and development and relevant practice

   芯片产业链中上游技术难点与突破方向
   Tech challenges and breakthroughs in midstream and upstream of chip industry chain

   各类芯片（计算、功率、其他）应用技术问题与发展路径
   Use of all chip technologies (computing, power and the like) and relevant development pathways

2. 整车芯片应用测评体系构建与实施
   Establishment and implementation of automotive chip application testing and evaluation systems

   车企对于芯片测评的痛点与需求
   Pain points and requirements of car makers in chip testing and evaluation

   整车芯片应用测评体系构建要素
   Essential factors for establishing automotive chip application testing and evaluation systems

   如何保证测评体系的公平与有效
   How to ensure fairness and effectiveness of testing and evaluation systems

对话嘉宾 / Participants

曹常锋 CAO Changfeng

长城汽车股份有限公司 EE 架构总工程师

Chief Engineer of EE Architecture, Great Wall Motor Co., Ltd.

丁丁 DING Ding

黑芝麻产品副总裁

Product Vice President, Black Sesame Technologies

党伟光 DANG Weiguang

仁芯科技创始人兼首席执行官

Founder & CEO, Nanjing Rsemi Technology Co., Ltd.

王之哲 WANG Zhizhe

工业和信息化部电子第五研究所重点实验室检测技术研究室副主任

Deputy Director of Testing Technology Research Office in Key Laboratory, China Electronic Product Reliability and Environmental Testing Research Institute

THEMATIC FORUM
专题论坛

加快推动构建高质量充电基础设施体系
Accelerated Efforts to Build High-quality Charging Infrastructure Systems

话题 1：推动车网互动落地及规模发展
Topic 1: Promoting the Implementation and Large-scale Development of V2G Technology

时间 / Date

9月29日，09:00-11:05
09:00-11:05, Sept. 29

地点 / Venue

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Hainan International Convention and Exhibition Center

会议内容 / Content

随着新能源汽车市场占有率逐年提升，充电量大幅增加，需加强新能源汽车与电网能量互动，降低新能源汽车用电成本，提高电网调峰调频、安全应急等响应能力。但面对下一阶段大规模新能源汽车与电网融合互动的需求，还存在诸多制约，如车网互动标准体系不完整、核心技术不成熟、充电峰谷分时电价覆盖不全、配套需求响应和电力交易机制尚待健全、双向充放电综合示范典型模式和经验少等。本次对话将围绕车网互动标准体系建设、核心技术攻关、分时电价调整、配套电网改造、商业模式创新等难点热点问题开展研讨，凝聚共识，巩固和扩大新能源汽车发展优势，支撑新型能源体系和新型电力系统构建。
Following a year-by-year surge of accessible NEVs on market and mounting charging volume, it is imperative to increase interplay between NEVs and grid energy, so as to lower electricity cost of NEVs and improve grid response capabilities, e.g., peak shaving, frequency modulation and safety emergency. But facing an extensive demand for NEV-grid integration and interaction, there are innumerable restrictions, such as incomplete V2G standard systems, core technologies in embryo, incomplete coverage of time-of-use electricity pricing, defective supporting demand response and electricity trading mechanisms, and lack of exemplary two-way charge-discharge-integrated demonstration models and relevant experience. Concerning the establishment of V2G standard systems, development of disruptive technologies in key fields, adjustments to time-of-use electricity pricing, supporting grid reconstruction, business model innovations and other challenging and high-profile issues, this round of talks is expected to build a consensus about cementing and expanding strengths of NEVs in development, and propping up the construction of new energy system and new power system.

会议主席 & 主持人 / Chairman & Moderator

刘永东 LIU Yongdong

中国电力企业联合会副秘书长
Deputy Secretary-General of China Electricity Council

主持人 / Moderator

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

09:00–09:05

开场及嘉宾介绍
Opening and Introduction to Guests

引导发言 / Guide Speech

09:05–09:20

海南电动汽车参与车网互动消纳新能源的市场机制及政策建议
Market Mechanism and Policy Recommendations for Consumption of New Energy Promoted through V2G in Hainan

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

09:20–10:00

对话 / Conversation

车网互动标准及技术
First Half Theme: Interactive Standards and Technologies for Vehicle-to-Grid (V2G)

1. 电动汽车车网互动标准体系建设情况进展，存在问题及解决方案等；
   Progress in building V2G standard systems and relevant existing problems and solutions
2. 车桩有序充电、V2G 功能市场化进程，技术成熟度，未来规划等；
   Pile-based orderly charging, V2G marketization, technology readiness level, future planning
3. 车网互动核心技术（电池循环寿命、电池安全防护、信息安全与交互、双向充放电设备、光储充一体化技术等）是否已经成熟，哪些还需要重点加大投入研发。
   Maturity of core V2G technologies (battery cycle life, battery safety protection, information security and interaction, two-way charge and discharge equipment, photovoltaic storage and charging integration technology, etc.), and areas in which higher R&D spending is needed.

主持人 / Moderator

武斌 WU Bin

国家电网有限公司市场营销部主任师

Director of Marketing Department of State Grid Corporation of China

对话嘉宾 / Participants

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

龚成明 GONG Chengming

特来电首席科学家兼总工程师

Chief Scientist and Chief Engineer of TELD

杨佩佩 YANG Peipei

能源基金会交通项目主管

Program Officer, Transportation of Energy Foundation

李涛永 LI Taoyong

中国电科院用能所电动汽车充换电技术中心主任

Director of the Electric Vehicle Charging Technology Center at the China Electric Power Research Institute

10:00–10:05

总结发言 / Conclude

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

引导发言 / Guide Speech

10:05–10:20

自动充电技术在车网互动中的重要作用
The Crucial Role of Automated Charging in EV & Grid Integration

代予龙 DAI Yulong

Easelink中国区技术总监

Technical Director of Easelink China

10:20–11:00

对话 / Conversation

车网互动场景及商业模式
Use Cases and Business Models of V2G Technology

1. 车网互动配套电价和市场机制是否具备，还需要做哪些调整；
   Are there any V2G-based electricity pricing and market mechanisms, and what adjustments are needed?
2. 车网互动适用场景（社区、工业园区、公共场站），适用车型（公交、环卫、出租、物流、私家乘用车、公务用车等）；
   Use cases of V2G technology (communities, industrial parks, public stations), and types of vehicles that apply (buses, sanitation vehicles, taxis, logistics vehicles, private cars, official cars, etc.);
3. 车网互动试点示范项目开展情况如何，有哪些经验可以借鉴，有哪些问题需要解决，大规模推广应用还需要如何推进等。
   Latest developments of pilot demonstration project of V2G technology, and relevant experience and unsettled problems, and ways to advance large-scale promotion and application;
4. 车网互动商业模式是否可持续，现有商业模式存在哪些问题，需要做哪些改进。
   Whether business models of V2G technology are sustainable, what problems are found in existing business models, and what improvements are needed.

主持人 / Moderator

黄学良 HUANG Xueliang

东南大学成贤学院常务副院长、教授

Executive Vice Dean and Professor of Chengxian College, Southeast University

对话嘉宾 / Participants

李立理 LI Lili

研究院能源治理研究中心特聘专家，清华四川院光储直柔应用技术研究所副所长

Deputy Director of Application Technology Institute of Photovoltaic, Storage, DC & Flexible, Sichuan

邵长宏 SHAO Changhong

北汽福田高压及电控集成总工

Chief Engineer of High Voltage and Electronic Control Integration at Beiqi Foton

刘隽 LIU Jun

蔚来能源技术合作负责人，车网互动专家

NIO Energy Technology Cooperation Leader, Vehicle-to-Grid Expert

11:00–11:05

总结发言 / Conclude

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

THEMATIC FORUM
专题论坛

加快推动构建高质量充电基础设施体系
Accelerated Efforts to Build High-quality Charging Infrastructure Systems

话题 2：大功率充电设施规模预测与布局
Topic 2: Prediction and Blueprint of High-power Charging Facilities

时间 / Date

9月29日，11:05-12:05
11:05-12:05, Sept. 29

地点 / Venue

海南国际会展中心5号馆，二层2号宴会厅
Banquet Hall 2, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

中国新能源汽车产业已经进入全面市场拓展期，新能源汽车推广应用的主要矛盾也从“里程焦虑”向“补能焦虑”转移，充电基础设施网络的服务能力成为行业关注的焦点。而电动汽车充电时间长的问题还没有得到有效解决，远没有达到像燃油车一样的补能体验，大功率充电逐渐得到行业的关注，成为研究热点。如何完善大功率充电技术和标准，如何解决大功率充电安全性，如何提升大功率充电场站盈利能力等问题阻碍大功率充电产业的快速发展。本对话将围绕大功率充电核心技术、标准、充电安全、商业模式等难点热点问题开展讨论，预测大功率充电设施规模与布局，推动高质量充电基础设施体系构建和新能源汽车产业高质量发展。
China's NEV industry has entered a stage of extensive market development. As the principal contradiction in NEV promotion and application shifts from "range anxiety" to "energy supply anxiety", the service capacity of charging infrastructure network has become a focus of the industry. Meanwhile, lengthy EV charging remains outstanding, so EV charging is not as satisfactory as ICEV refueling. By degrees, high-power charging has had a high profile in the industry and become a focus of research. But the booming high-power charging industry is hindered by such problems as lack of high-power charging technologies and standards, no solutions to ensure safety of high-power charging and increase profitability of high-power charging stations. Through discussion on core technologies and standards, and business models of high-power charging, and relevant challenges and concerns, this round of talks will visualize scale and layout of high-power charging infrastructure, and promote construction of high-quality charging infrastructure systems and high-quality development of NEV industry.

主持人 / Moderator

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

引导发言 / Guide Speech

11:05–11:20

大功率充电技术加速汽车电动化普及
High Power Charging Technology Accelerates the Popularization of Vehicle Electrification

刘大伟 LIU Dawei

华为数字能源智能充电网络全球业务总裁

Global Business President of Huawei Digital Energy Intelligent Charging Network

11:20–12:00

对话 / Conversation

大功率充电技术标准及商业模式
High-power Charging Technologies, Standards and Business Models

讨论问题 / Topics

1. 大功率充电对电网带来了哪些冲击，哪些措施可以降低影响；
   What are effects high-power charging has caused to grids, and what measures can be taken to reduce the effects;

2. 大功率充电对整车及电池带来了哪些技术挑战，整车是否一定需要 800V 以上平台，电池保持大功率充电能维持多久，对寿命影响有多大；
   What are technical challenges posed by high-power charging to vehicles and batteries, is 800V platform or above a must for vehicle charging, what is the battery capacity under high-power charging, and to what extent does high-power charging impact product life;

3. 大功率充电采取全液冷的利弊，风冷是否可以；
   Whether the business model of running high-power charging stations is sustainable;

4. 大功率充电场站运营商业模式是否可持续；
   How to ensure the safety of high-power charging;

5. 大功率充电标准体系是否健全等。
   Whether high-power charging standard systems are sound.

主持人 / Moderator

仝宗旗 TONG Zongqi

中国电动汽车充电基础设施促进联盟副秘书长

Deputy Secretary General of China Electric Vehicle Charging Infrastructure Promotion Alliance

对话嘉宾 / Participants

袁文静 YUAN Wenjing

北京汽车研究总院有限公司院长助理、三电中心主任

Assistant to the President of Beijing Automotive Research Institute Co., Ltd., Director of Three Electric Centers

郑隽一 ZHENG Junyi

万帮数字能源副董事长

Vice Chairman of Wanbang Digital Energy Co., Ltd.

刘大伟 LIU Dawei

华为数字能源智能充电网络全球业务总裁

Global Business President of Huawei Digital Energy Intelligent Charging Network

张兢兢 ZHANG Jingjing

深圳市新能源汽车运营企业协会秘书长

Secretary General of Shenzhen New Energy Vehicle Operation Enterprise Association

彭文科 PENG Wenke

电动汽车产业极速充电生态联盟秘书长、广州巨湾技研有限公司营销中心总经理

Secretary General of EV Industry eXtreme Fast Charging Union (XFCU), General Manager of Marketing Center of Guangzhou Greater Bay Technology Co., Ltd.

12:00–12:05

总结发言 / Conclude

刘永东 LIU Yongdong

中国电力企业联合会副秘书长

Deputy Secretary-General of China Electricity Council

DIALOGUE
焦点对话

全固态电池产业化窗口与机遇
Window and Opportunity for Industrialization of All-solid-state Batteries

时间 / Date

9月29日，09:00-10:30
09:00-10:30, Sept. 29

地点 / Venue

海南国际会展中心5号馆，二层1号宴会厅
Banquet Hall 1, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

在全球汽车产业电动化转型的背景下，全固态电池成为各国竞相布局的战略制高点，发展全固态电池成为全球共识，主要汽车强国均在积极布局。但全固态电池未来发展的技术路线不明确，仍面临一些关键科学问题和工程技术问题亟待解决。针对全固态电池的战略意义和产业化机遇，围绕其科学问题、工程问题和产业化问题面临的挑战进行深入研讨，加强全固态电池领域的战略研究、技术路线研判、产学研交流与合作，展望全固态电池的适用场景、量产时间和产业规模，有效整合创新资源和产业链资源，加快推动全固态电池技术创新与产业化进程，推动国际合作并提出发展建议及对策。

Against the backdrop of electrification of the global automobile industry, there is a fierce rivalry for seizing a strategic commanding height in the world - all-solid-state batteries. Since the development of all-solid-state batteries has become a global consensus, all automobile manufacturing superpowers are actively laying the groundwork for relevant industries of the future. Nevertheless some key scientific problems and engineering technology problems remain outstanding, alongside a vague technology roadmap for future development of all-solid-state batteries. Concerning the strategic significance and opportunity of industrialization of all-solid-state batteries, this session is an in-depth discussion on related challenges of science, engineering and industrialization. It's aimed to strengthen strategic research, technology roadmap assessment, and industry-university-research exchange and cooperation in the field of all-solid-state batteries and visualize use cases of all-solid-state batteries, timetable for mass production of solid-state batteries and size of the industry. Through effective integration of innovation-driven resources and industry chain resources, all-solid-state battery technology innovation and industrialization will move faster. Besides, the fruitful discussion is bound to stimulate international cooperation with constructive proposals and measures floated.

会议主席 & 主持人 / Chairmans & Moderators

黄学杰 HUANG Xuejie

中国科学院物理研究所研究员
Research Fellow, Institute of Physics, CAS

肖成伟 XIAO Chengwei

中国电子科技集团公司第十八研究所研究员
Research Fellow, The 18th Research Institute of CETC

主持人 / Moderator

黄学杰 HUANG Xuejie

中国科学院物理研究所研究员

Research Fellow, Institute of Physics, CAS

全固态电池技术路线研判及本征安全提升策略 All-solid-state Battery Technology Roadmap Assessment and Relevant Strategies for Intrinsic Safety Promotion

讨论问题 / Topics

1. 如何解决正极稳定性差、固固界面接触阻抗大、负极循环寿命差等科学问题?
   What are scientific solutions to unstable cathode, high impedance of solid-solid interface and short cycle life of anode?

2. 不同电解质技术路线科研进展和产业化进程?哪种技术路线综合性能最优?哪种技术路线最先迎来产业化?
   What are the latest scientific research developments of different electrolyte technology roadmaps and relevant processes of industrialization? Which technology roadmap has the best comprehensive performance? Which technology roadmap will usher in industrialization ahead of others?

3. 全固态电池本征安全性能究竟如何?还有哪些手段可进一步提升安全性?
   Please give a full account of intrinsic safety performance of all-solid-state batteries? Are there any other means that can be taken to further enhance safety?

4. 全固态电池制造工艺带来哪些重大调整?制造装备有哪些升级或重构的需求?
   What are major adjustments brought by all-solid-state battery manufacturing process? What are requirements for upgrading or restructuring manufacturing equipment?

5. 全固态电池发展对上下游产业链布局的重大影响，能否重塑部分新能源汽车产业链?
   To what extent will all-solid-state battery development make a difference in the upstream/downstream industry chain, and what are the odds it reshapes NEV industry chain in part?

李泓 LI Hong

中国科学院物理研究所研究员，卫蓝新能源首席科学家

Research Fellow, Institute of Physics, CAS; Chief Scientist, WELION New Energy Technology

Byoungwoo KANG

韩国浦项科技大学教授

Professor at Pohang University of Science and Technology in South Korea

Luanna PARREIRA

巴西矿冶公司高级市场开发经理

Master Market Development Engineer of CBMM

王芳 WANG Fang

中国汽车技术研究中心有限公司首席科学家、新能源专项总工程师

Chief Scientist and Chief Engineer of New Energy Special Project of China Automotive Technology & Research Center Co., Ltd.

主持人 / Moderator

肖成伟 XIAO Chengwei

中国电子科技集团公司第十八研究所研究员

Research Fellow, The 18th Research Institute of CETC

全固态电池产业化难点分析及规模量产上车预测
Analysis on Challenges of Industrialization of All-solid-state Batteries and Forecast on Mass-production of Batteries for Vehicles

讨论问题 / Topics

1. 全固态电池产业化的核心难点是什么?预计量产时间和大规模应用的时间节点?
   What's the crux of the industrialization of all-solid-state batteries? When will all-solid-state batteries be mass-produced and extensively used?

2. 全固态电池在车上应用的特殊需求是什么?需要在系统集成上做哪些专属优化?
   What are requirements peculiar to vehicle-mounted use of all-solid-state batteries? What is fine-tuning dedicated to system integration?

3. 全固态电池预计的应用领域?应用车型的最适合场景?
   In which fields will all-solid-state batteries work? What are the most suitable use cases for vehicles that apply?

4. 全固态电池远期成本、市场渗透拐点的预测?
   Forecast on costs in the long run of all-solid-state batteries and turning point for their market penetration?

5. 基于全固态电池本征安全性，能否破解新能源汽车渗透率增势变缓局面，加速构建新能源汽车第二增长极?
   On the ground of intrinsic safety of all-solid-state batteries, what are the odds we get rid of the sluggish growth of NEV penetration and accelerate building a second growth driver for the NEV industry?

曾士哲 ZENG Shizhe

上海蔚来汽车有限公司电池系统副总裁

Vice President of Battery System of Shanghai NIO Automotive Co., Ltd.

金玲 JIN ling

东风汽车集团有限公司研发总院高能研发高级经理

High-energy R&D Senior Manager of Dongfeng Motor Corporation Research & Development Institute

苗力孝 MIAO Lixiao

蜂巢能源科技股份有限公司前沿技术研究院总经理

General Manager of the Frontier Technology Research Institute of SVOLT Energy Technology Co., Ltd.

周莉莎 ZHOU Lisha

安徽盟维新能源科技有限公司联合创始人、CEO

Co-founder and CEO of Anhui Montavista New Energy Technology Co., Ltd.

DIALOGUE
焦点对话

构建健康的整零关系
Build a Healthy Relationship between OEM and Components

时间 / Date

9月29日，10:30-11:30
10:30-11:30, Sept. 29

地点 / Venue

海南国际会展中心5号馆，二层1号宴会厅
Banquet Hall 1, 2F, Hall 5,
Hainan International Convention and Exhibition Center

会议内容 / Content

随着新能源智能网联汽车进入规模化发展阶段，汽车供应链的格局亦随之发生转变。调整供应链思维、创新供应链生态，已成为每一家汽车企业的必修课题。本次对话邀请了国内外整车与零部件企业的负责人，共同探讨在研发、生产、供应链管理、质量体系以及市场开拓等领域如何深化合作，如何构建健康、可持续发展的整零关系，实现互利共赢，共同推动汽车行业的创新式发展。

The pattern of auto supply chain is transformed on the heels of scaling up intelligent and connected vehicles (ICVs) fueled by new energy. In the context, it's imperative for all car makers to adjust supply chain mindset and innovate supply chain ecosystem. OEMs and auto suppliers, national or international, are engaged in this session, to grapple with solutions to deepen cooperation in research & development, production, supply chain management, quality system and market expansion through discussion. By fostering a sound and sustainable OEM-auto supplier relationship, they aspire to achieve win-win for mutual benefit and promote innovation-driven development in the automobile industry with concerted effort.

主持人 / Moderator

李顺虎 LI Shunhu

中国汽车工程学会副秘书长、汽车供应链创新分会秘书长
Deputy Secretary-General, China Society of Automotive Engineers

讨论问题 / Topics

1. 随着技术快速发展和消费者需求不断演变，主机厂和零部件企业之间的协作变得尤为重要。供应链合作伙伴间是如何通过紧密合作来应对技术革新与市场需求变化的，有哪些宝贵经验可以交流分享？
   Against the backdrop of the rapid development of technology and ever-evolving consumer demand, the collaboration between OEMs and auto suppliers becomes all the more vital. What are measures of tight cooperation taken by supply chain partners in response to technology innovation and change in market demand, and what are invaluable lessons that can be shared?

2. 构建智慧、绿色、安全稳定的供应链生态是企业的共同目标，有哪些策略和技术可以来提升供应链管理以及营销、合规、风险应对等环节的运营效率，有哪些具体的策略和经验？
   Fostering a smart, green, secure and stable supply chain ecosystem is an objective shared by companies. What are strategies and techniques that can be used to streamline supply chain management with higher efficiency in marketing, compliance and risk management? Elaborate on the strategies and lessons.

3. 在全球市场需求的驱动下，中国企业逐渐展现出了强大的竞争力。对于企业来说，“出海”已成为一个必须采取的战略步骤。如何实现整零协同出海，仍是一个值得深入探讨的问题。企业在优化资源配置时会遇到哪些挑战？如何在合作与竞争之间找到平衡点？以及如何在本地化与全球化策略之间获得平衡？
   Propelled by global market demand, China's companies are demonstrating formidable competence by degrees. For companies, "going global" has become a must-take strategic step. But how to align OEMs and auto suppliers in going global remains an issue worth further discussion. What are challenges facing companies in optimizing allocation of resources? How to strike a balance between cooperation and competition? And how to define balance between localization and globalization strategies?

对话嘉宾 / Participants

徐斌 XU Bin

东风汽车集团有限公司经营管理部副总经理

Deputy General Manager of Operation Management Department, Dongfeng Motor Group Co., Ltd.

童威 Tong WEI

蔚来供应链战略负责人 & 高级总监

Senior Director, Head of Supply Chain Strategy, NIO

许欢平 Tigger XU

采埃孚亚太区销售及客户发展高级副总裁

SVP, Sales & Customer Development AP, ZF

金超 Chad JIN

佛吉亚中国区首席技术官

Chief Technology Officer, Faurecia China

张真榕 ZR ZHANG

湖南三安半导体有限责任公司销售副总经理

Sales VP, Hunan Sanan Semiconductor Co., Ltd.

CGTN BIZ TALK
CGTN《财经圆桌会》

新能源汽车国际贸易及投资
Global New Energy Vehicles Trade and Investment

时间 / Date

9月27日，14:00-15:50
14:00-15:50, Sept. 27

地点 / Venue

海南国际会展中心5号馆，二层1号宴会厅
Banquet Hall 1, 2F, Hall 5, Hainan International Convention and Exhibition Center

主持人 / Moderator

朱珠 ZHU Zhu

CGTN

14:00–14:05

开场及嘉宾介绍
Opening and Introduction to Guests

约尔格·格罗滕多斯特 Joerg GROTENDORST

麦格纳国际集团研发高级副总裁
Senior Vice President, Corporate R&D, Magna International Inc.

秦力洪 QIN Lihong

蔚来汽车总裁
President of NIO

Georg GROH

EFS汽车企业咨询公司合伙人

Partner of EFS Consulting

圆桌对话 / Panel Discussion

1. 行业概况 / Industry Overview:
   全球电动化转型进程，以及中国新能源汽车发展承担的角色
   The global EV transformation process and the role of Chinese NEV development
2. 中国电动车市场发展观察 / Observation of the Development of Chinese EV Market:
   电动车企业在中国激烈的市场环境中的战略定位如何实现差异化
   Strategic positioning and differentiation on EV companies within the Chinese market

   针对不同市场新能源汽车发展的不同阶段，企业战略的调整
   Adjustment of strategy for different stages of NEV development in different markets

   中国消费者需求变化及应对策略
   Changes in Chinese consumer demand and response strategies
3. 全球贸易环境及中国电动车出海 / Global Trade Environment and International Expansion
   当前不同国家不同程度出现贸易保护趋势，如何评价目前各国的举措
   The current trade protection trends in different countries to varying degrees

   关税对中国电动车行业发展及全球电气化进程的影响
   Discussion on tariffs on Chinese EVs and their impact on the industry.

   如何应对供应链挑战和不断变化的消费者偏好
   Supply chain challenges and shifting consumer preferences.

   中国电动车企业进军全球市场面临的挑战及出海战略思考
   Strategies and challenges faced by Chinese EV companies entering global markets.
4. 技术创新 / Technological Innovations:
   汽车产业电动化转型主流发展技术路线及新兴技术发展方向
   The mainstream development technology route and the impact of emerging technologies on the industry.

   企业间及国际合作对于科技研发和行业发展的促进作用
   The importance of partnerships in local markets, international ventures and technology innovations.
5. 可持续发展及未来展望 / Sustainability Initiatives Future Outlook:
   中国电动车行业的可持续发展情况
   Approaches to sustainability within the electric vehicle sector

   应对全球多变的监管和合规环境的策略
   Navigating regulatory frameworks and compliance issues. This division allows for a more focused discussion on each aspect.

   全球电动车市场的前景
   Outlook for the global EV market and competitive dynamics.

中国汽车工程学会
主要会议计划
CHINA SAE EVENTS PLAN

活动咨询
Contact Us

行业综合类年会

2024 世界新能源汽车大会
2024 World New Energy Vehicles Congress (WNEVC 2024)
www.wnevc.org.cn
2024.9.27-29
海南·海口
Haikou · Hainan

2024 世界新能源汽车大会-加州专场
2024 World New Energy Vehicle Congress (CA Forum)
www.wnevc.org.cn
2024.05.16-17
美国·加州
State of California, USA

第三十一届中国汽车工程学会年会暨展览会
The 31: China-SAE Congress & Exhibition (SAECCE 2024)
www.saecce.org.cn
2024.11.11-14
重庆
Chongqing

新能源及电动化相关主题

2024 国际氢能与燃料电池汽车大会暨展览会
International Hydropen Fuel Cell Vehicle Congress & Exhibition 2024 (FCVC 2024)
www.fcvc.org.cn/CN/home
2024.06.04-06
上海·嘉定
Jiading, Shanghai

2024 电动汽车智能底盘大会
2024 International Intelligent Electrifed Chassis Systems Conference (ICHASSIS 2024)
www.zsauto.org.cn/CN/MeetingIntro/
2024.11.11-14
重庆
Chongqing

第十六届汽车动力系统技术年会
The 16th Automotive Powertrain Technology Congress (TMC 2024)
www.transmission-china.org
2024.07.04-05
山东·青岛
Qingdao, Shandong

中国汽车工程学会
China Society of Automotive Engineers

智能化相关主题

第十一届国际智能网联汽车技术年会
The 11th International Congress of Intelligent and Connected Vehicles Technology (CICV 2024)
www.cicv.org.cn
2024.06.18-20
北京·亦庄 E-Town, Beijing

第六届世界智能安全大会
FISITA Intelligent Safety Conference China 2024 (ISCC 2024)
www.bagevent.com/event/ISC2024
2024.09.20-21
上海 Shanghai

2024 国际汽车智能座舱大会
International Conference of Intelligent Cockpit 2024 (ICIC 2024)
sae.corpit.com.cn/ICICMeeting
2024.10.14-16
江苏·苏州 Suzhou, Jiangsu

2024 国际新能源智能网联汽车创新生态大会
2024 International New Energy and Intelligent Connected Vehicle Innovation Ecology Congress (CIEV 2024)
www.ciev.org.cn/home
2024.05.22-24
浙江·瑞安 Ruian, Zhejiang

材料及制造工艺相关主题

2024（第十七届）国际汽车轻量化大会暨展览会
2024 International Automotive Lightweight Conference & Exhibition (ALCE 2024)
www.walce.cn
2024.10.09-11
江苏·扬州 Yangzhou, Jiangsu

2024 国际汽车数字化与智能制造大会
International Conference on Automotive Digitization & Intelligent Manufacturing (ADIM 2024)
www.adim.org.cn
2024.11.11-14
重庆 Chongqing

2025年国际汽车新材料大会
2025 International Conference on New Material in Automotive Industry (IANMC 2025)
2025
安徽·芜湖 Wuhu, Anhui

高校及人才培养相关

2024 汽车行业人才培养院长论坛
Forum on Telent Cultivation and Development of the Auto Industry 2024 (ATCD 2024)
www.zsauto.org.cn/CN/YZLT_MeetingInfo/
2024.08.23-25
陕西·西安 Xi'an, Shaanxi

2024 全国汽车职业教育年会
National Automotive Vocational Education Conference 2024 (NAVEC 2024)
TBD
TBD

2025 汽车产业科技创新黄河论坛
Yellow River Forum on Automotive Industry Technology Innovation 2025 (YRAT 2025)
2025
河南·焦作 Jiaozuo, Henan

2024 WORLD NEW ENERGY VEHICLE CONGRESS
世界新能源汽车大会

TECHNICAL EXHIBITION
技术展览

FLOOR PLAN
展位分布图

EXHIBITOR & SPONSOR LIST
展商 & 赞助商列表

企业中文名 Company Name (CN)	企业英文名 Company Name (EN)	展位号 Booth No.
深蓝汽车科技有限公司	Deepal Automobile Technology Co., Ltd.	A01
大众汽车集团（中国）	Volkswagen Group China	A02
宝马集团	BMW GROUP	A05
梅赛德斯 - 奔驰	Mercedes-Benz	A07
上海汽车集团股份有限公司	SAIC Motor Corporation Limited	A03
比亚迪股份有限公司	BYD Co., Ltd.	
现代汽车集团（中国）	HYUNDAI MOTOR GROUP (CHINA)	A08
吉利汽车集团	Geely Auto Group	A09
极狐汽车	ARCFOX	A06
长城汽车	GWM	
蔚来	NIO	A10
戴姆勒卡车	Daimler Truck	
远程商用车	Farizon Auto	A11
中创新航	CALB Group Co., Ltd.	
华为数字能源技术有限公司	Huawei Digital Power Technologies Co., Ltd.	
英飞凌科技（中国）有限公司	Infineon Technologies AG	

EXHIBITOR & SPONSOR LIST
展商 & 赞助商列表

企业中文名 Company Name (CN)	企业英文名 Company Name (EN)	展位号 Booth No.
地平线	Horizon Robotics	
芯驰科技	SemiDrive	
麦格纳国际集团	Magna International Inc.	
国科础石（重庆）软件有限公司	KernelSoft Software Co., Ltd.	
精进电动科技股份有限公司	Jing-Jin Electric Technologies Co., Ltd.	B07
北京真功夫新能源汽车科技有限公司	BEIJING ZGF-NEV TECHNOLOGY CO., LTD	B09
极光湾科技有限公司	Aurobay	B01
无锡星驱科技有限公司	Wuxi InfiMotion Technology Co., Ltd.	B02
EFS 汽车企业咨询公司	EFS Consulting	
道达尔润滑油（中国）有限公司	Total Lubricants (China) Co., Ltd.	B06
易思林克	Easelink GmbH	B08
联通智网科技股份有限公司	CHINA UNICOM SMART CONNECTION TECHNOLOGY LIMITED	
纳芯微电子	NOVOSENSE Microelectronics	
汽车之家	AUTOHOME	B10
海南海马汽车有限公司	Hainan Haima Automobile Co., Ltd.	B11

企业中文名 Company Name (CN)	企业英文名 Company Name (EN)	展位号 Booth No.
瑞典展团 Pavilion of Sweden		
阿法拉伐	Alfa Laval	B03
斯凯孚集团	SKF	B03
挪威电信 IoT	Telenor IoT	B03
Nira Dynamics	Nira Dynamics	B03

展位号 Booth No. A01

深蓝汽车科技有限公司
Deepal Automobile Technology Co., Ltd.

深蓝汽车

深蓝汽车科技有限公司于2018年5月设立（前身为重庆长安新能源汽车科技有限公司，于2023年4月更名），作为长安汽车“香格里拉计划”的战略承载者，深蓝汽车致力于打造世界一流电动车品牌、探索更有魅力的绿色出行。

深蓝汽车已拥有近30万用户，目前已形成SL03、S07、G318、L07、S05多产品矩阵，将持续打造细分市场爆款产品。同时，深蓝将继续推进国际化战略，打造国际化车型，加速出海东盟与欧洲等海外重点市场；在2025年深蓝产品将覆盖全球81个国家，为全球消费者提供高品质的全电出行产品。深蓝持续深化与华为、宁德时代等产业领先企业的合作，打造“左手深蓝超级增程，右手华为乾崑智能”品牌技术标签，构建富有竞争力的产业圈。

Deepal Automobile Technology Co.,Ltd. was established in May 2018 as Chongqing Changan New Energy Automobile Technology Co., Ltd. and renamed Deepal Automobile Technology Co., Ltd. in April 2023. As the carrier of Changan Automobile's "Shangri-La Plan" strategy, Deepal Automobile is committed to building a world-class electric vehicle brand, and to exploring the charm of sustainable mobility.

Deepal has delivered about 300,000 vehicles, establishing a product matrix that includes SL03、S07、G318、L07、S05 with plans to continue developing popular models in various segments. Deepal is pursuing an international strategy, developing global models and targeting key markets like Southeast Asia and Europe. By 2025, Deepal's global network will be spanned across 81 countries worldwide, and will bring high-quality pure electric products to global customers. Furthermore, Deepal Automobile will deepen its cooperation with industry-leading enterprises such as HUAWEI and CATL. Deepal aims to leverage these partnerships to enhance its technological capabilities, particularly like Deepal's super extended-range technology and HUAWEI's intelligent automotive solution, ultimately creating a competitive industrial network.

展位号 Booth No. A02

大众汽车集团（中国）
Volkswagen Group China

VOLKSWAGEN GROUP CHINA

大众汽车集团是中国汽车工业最早也是最成功的国际合作伙伴之一，携手中国汽车工业走过四十年。

集团在华经营范围包括汽车、发动机和变速箱等零部件的生产、销售与服务。通过大众汽车集团（中国）及在华子公司，大众汽车乘用车、大众汽车商用车、奥迪、斯柯达、捷达、保时捷、宾利、兰博基尼和杜卡迪等品牌在中国各细分市场开展业务。

大众汽车集团（中国）目前在上海、长春、大连、南京、仪征、成都、佛山、宁波、长沙、乌鲁木齐、青岛、天津和合肥建有39家工厂，进行车辆及零部件的生产。

截至2023年底，包括合资企业在内，大众汽车集团（中国）拥有员工超过9万人。2023年，大众汽车集团（中国）及合资企业在中国内地及香港地区的汽车交付量超323万辆。

The Volkswagen Group is one of the first and most successful international partners in China’s automobile industry, growing alongside it for four decades.

Volkswagen Group China’s business scope includes the production, sales and services of vehicles and parts, such as engines and transmissions. The Group is represented by many auto brands in all segments, including Volkswagen Passenger Cars Brand, Volkswagen Commercial Vehicles, Audi, KODA, JETTA, Porsche, Bentley, Lamborghini, and Ducati, etc.

The Volkswagen Group has 39 plants in Shanghai, Changchun, Dalian, Nanjing, Yizheng, Chengdu, Foshan, Ningbo, Changsha, Urumqi, Qingdao, Tianjin, and Hefei, manufacturing vehicles and components.

As of the end of 2023, Volkswagen Group China and its joint ventures have over 90,000 employees. In 2023, the Group with its joint ventures partners delivered over 3.23 million vehicles in Chinese Mainland and Hong Kong.

展位号 Booth No. A05

宝马集团
BMW GROUP

宝马集团是全世界最成功的汽车和摩托车制造商之一，拥有BMW、MINI、Rolls-Royce和BMW Motorrad四大品牌，并提供汽车金融和高档出行服务。作为一家全球性公司，宝马集团在全球设有超过30处生产布局；销售网络遍及140多个国家和地区。

2023年，宝马集团在全球市场共交付约255万辆汽车和超过20.9万辆摩托车。2023财年，集团总营收超过1555亿欧元，税前利润超过171亿欧元。截至2023年12月31日，宝马集团在全球共有154,950名员工。

宝马集团的成功基于长远的规划和高度的责任感。凭借远见卓识，宝马集团始终将可持续发展和高效的资源管理置于战略核心，从供应链到生产再到所有产品的全生命周期，一以贯之，笃定前行。

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world' s leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2023, the BMW Group sold over 2.55 million passenger vehicles and more than 209,000 motorcycles worldwide. The profit before tax in the financial year 2023 was € 17.1 billion on revenues amounting to € 155.5 billion. As of 31 December 2023, the BMW Group had a workforce of 154,950 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

展位号 Booth No. A07

梅赛德斯 - 奔驰
Mercedes-Benz

梅赛德斯一奔驰（中国）投资有限公司于2001年在北京成立。旗下业务单元包括梅赛德斯-奔驰乘用车和轻型商务车、梅赛德斯-奔驰金融服务、出行服务、零部件贸易服务以及研发中心。对于梅赛德斯-奔驰而言，中国是乘用车全球销量增长最重要的驱动市场。自2015年起，中国也成为梅赛德斯-奔驰全球最大单一市场。通过至臻产品和客户为先的服务，梅赛德斯一奔驰（中国）投资有限公司致力于不断在中国市场加大投入，与实力强劲的中方伙伴们开展长期合作，满足中国客户的多样化需求。

Mercedes-Benz Group China Ltd. was founded in Beijing in 2001 and is responsible for the activities of Mercedes-Benz Cars and Vans, Mercedes-Benz Financial Services, Mobility Services, the spare parts business, as well as research and development. With its high-quality products, customer-oriented services, continuous investments, and long-lasting alliances with strong local partners, Mercedes-Benz Group China steadily strives to prove its commitment to its Chinese customers.

展位号 Booth No. A03

上海汽车集团股份有限公司
SAIC Motor Corporation Limited

作为中国产销规模最大的汽车集团，上汽贯彻创新、协调、绿色、开放、共享的新发展理念，以用户为中心，推进体系变革、技术创新、产业合作，持续加快在电动智能网联新赛道上的 转型发展步伐。

放眼未来，上汽集团将牢牢把握科技进步大方向、市场演变大格局、行业变革大趋势，努力提升业绩的同时，深入部署推进创新链建设，在全球汽车产业价值链重构的过程中，全力抢占有利地位和制高点，加快推动业务转型升级，向成为具有全球竞争力和影响力的世界一流汽车企业的目标大步迈进。

As the largest automobile group in China, in terms of production and sales, SAIC Motor adheres to the new development concept of innovation, coordination, green, openness, and sharing, with a user-oriented mindset, promoting system reform, technological innovation,and industrial cooperation. Meanwhile, we continue to accelerate the pace of transformation and development in the new track of electric intelligent vehicles.

Looking ahead, SAIC Motor will keep pace with technological progress, market evolution, and industry changes. It will not only strive to improve its performance, but also build an innovation chain to upgrade its business, so as to come out on top in the restructuring of global automotive industry. The company also plans to accelerate its business transformation and upgrading, and make great strides towards becoming a world-class auto company with international competitiveness and a strong brand influence.

比亚迪股份有限公司
BYD Co., Ltd.

比亚迪股份有限公司（以下简称“比亚迪”）成立于 1995 年 2 月，总部位于广东省深圳市，业务横跨汽车、电子、新能源和轨道交通四大产业，是在香港和深圳两地上市的世界 500 强企业，在全球累计申请专利超 4.8 万项、获得授权专利超 3 万项。2023 年，集团总营收 6023.2 亿元，同比增长 42.0%；2024 年上半年营收 3011 亿元，同比增长 15.8%。比亚迪扛起时代责任和使命，坚定拥抱汽车电动化、智能化浪潮，打造中国和全球的新能源汽车龙头，走出一条绿色创新发展之路。

比亚迪掌握电池、电机、电控等新能源汽车全产业链核心技术，从自主创新到全面开放创新，持续引领全球新能源汽车变革。经过长时间坚守，比亚迪凭借刀片电池、DM-i 超级混动、e 平台 3.0、CTB 电池车身一体化、易四方、云辇系统、DMO 超级混动越野平台等颠覆性技术，迎来前所未有发展机遇。2023 年，比亚迪集团销售新能源汽车 302.4 万辆，同比增长 68%，蝉联全球新能源汽车销量冠军。今年 1 到 8 月，比亚迪销售新能源汽车 232.8 万辆，同比增长 29.9%。比亚迪新能源汽车运营足迹，已经遍及全球 90 多个国家和地区、400 多个城市。

BYD Co., Ltd. (hereinafter referred to as “BYD”) was established in February 1995, headquartered in Shenzhen, Guangdong Province. Its business spans four major industries: automobile, electronics, renewable energy and rail transit. It is among the Fortune 500 companies, and listed both in Hong Kong and Shenzhen Stock Exchanges. As of now, BYD has applied for more than 48 thousand patents and obtained more than 30 thousand authorized patents worldwide. In 2023, BYD’ s revenue reached CNY 602.320 billion, rose 42.0% compared with the previous year.In the first half of 2024, BYD’ s revenue was 301.1 billion yuan, up 15.8% year on year.BYD shoulders the responsibilities and duties of the era, firmly embraces the tides of automobile electrification and intelligence,and establishes itself as the leader of new energy vehicles in China and the world, as to pave a road of green innovation and development.

BYD has mastered the core technologies for the whole industry chain of new energy vehicles in terms of battery, motor, electrical controller, and chip. Carving a path from independent innovation to comprehensive opening-up innovation, BYD continues to lead the accelerated reform of new energy vehicles. Through years of strenuous efforts, with its groundbreaking technologies like Blade Battery, DM-i super hybrid system, E-platform 3.0, CTB technologies, e4 Platform, DiSus, DMO super hybrid system,etc., BYD will seize unprecedented growth opportunities. In 2023, BYD delivered 3,024,000 new energy vehicles, with a year-on-year growth of 68%, and won the global new energy vehicle sales championship. From January to August of this year , BYD's cumulative sales of new energy vehicles were 2,328,000,with a year-on-year growth of 29.9%.The operating footprints of BYD new energy vehicles have covered more than 400 cities in more than 90 countries and regions around the world.

展位号 Booth No. A08

现代汽车集团（中国）
HYUNDAI MOTOR GROUP (CHINA)

现代汽车成立于1967年，1998年整合起亚汽车，成为韩国最大的汽车企业。2000年，现代汽车集团正式成立。2023年，现代汽车集团全球总销量超730万辆，连续两年成为全球第三大汽车集团。现代汽车集团在全球13个国家拥有41个整车厂。集团于2002年进入中国市场，在中国共成立了64家公司法人，覆盖整车、零部件、钢铁、建筑、金融及物流等汽车产业核心板块业务。

现代汽车集团深耕氢燃料电池技术，自1998年成立氢燃料电池研发小组以来，拥有超25年的研发、量产及应用经验，先后推出氢燃料电池SUV NEXO、氢燃料电池大巴 ELEC CITY Fuel Cell和氢燃料电池重卡 XCIENT Fuel Cell等产品，已形成“乘商并举”的全产品阵容。集团海外首家氢燃料电池系统研发、产销基地”HTWO广州”于2023年6月竣工投产，年产能达6500套，将为商用车、乘用车、船舶、轨道交通等多元化领域供应氢燃料电池系统。HTWO广州生产的氢燃料电池系统至今已成功搭载于多款本地化车型，涉及冷藏车、物流车、环卫车、巴士等多款应用。现代汽车集团致力于通过HTWO业务引领全球能源转型，聚焦可持续能源技术和解决方案，为全面实现氢能社会持续贡献力量。

展位号 Booth No. A09

吉利汽车集团
Geely Auto Group

吉利汽车集团是浙江吉利控股集团旗下一家集汽车整车、动力总成和关键零部件设计、研发、生产、销售和服务于一体的汽车集团，拥有吉利汽车、领克汽车、睿蓝汽车、宝腾汽车等四个汽车品牌，现有员工5万余人，是首个实现乘用车产销突破1000万辆的中国品牌车企。

截至2024年8月底，全球累计销量超1600万辆。

吉利汽车集团始终以用户为中心，以技术创新领跑，坚持高质量发展，充分发挥吉利控股集团体系化协同战略优势，在整车架构、汽车安全、新能源三电、智能座舱、高阶智能驾驶、智算中心、AI大模型、AI数字底盘等核心技术领域实现全栈自研，为用户创造超越期待的智能出行产品和体验。

Geely Auto Group is an automotive group owned by Zhejiang Geely Holding Group, with its business combining the design, R&D, production, sales and service of vehicles, powertrains and key parts. It owns four automotive brands: Geely Auto, Lynk & Co, LIVAN and Proton with a workforce of 50,000 people. and is the 1st Chinese passenger vehicle brand with production and sales over 10 million units. As of the end of August of 2024, the cumulative global sales exceeded 16 million units.

Geely Auto Group has always been user-centric, adhering to tech-driven innovation and high-quality development, giving full play to Geely Holding Group's systematic and collaborative strategic advantages, and building a full-stack independent-research ecosystem covering core technology fields such as vehicle architecture, safety, new energy and electric vehicles, intelligent cockpit, high-end intelligent driving, intelligent computing center, AI large model, and AI digital chassis, so as to create an intelligent mobility product and experience that exceeds users' expectations.

展位号 Booth No. A06

极狐汽车
ARCFOX

北京蓝谷极狐汽车科技有限公司（以下简称“ARCFOX 极狐”）成立于 2018 年 7 月 5 日，隶属于北汽蓝谷新能源科技股份有限公司，是北汽蓝谷聚合全球优质资源打造的高端智能新能源汽车品牌，旗下车型由北汽蓝谷与全球知名豪华车制造商麦格纳在华合资公司蓝谷麦格纳生产制造。

2020 年 10 月 24 日全地形性能纯电 SUV 极狐αT 上市发布，653km 超长真续航，配合全场景四驱系统和 4.6S 百公里加速让巡航实力和性能动力领先同级。2021 年 4 月 17 日新一代智能豪华纯电轿车极狐阿尔法 S 正式上市，708km 超长真续航。2022 年 5 月 7 日高阶智能豪华纯电轿车极狐阿尔法 S 全新 HI 版上市发布，这是首款支持城市道路高阶智能驾驶、搭载华为 HI 智能汽车解决方案、搭载鸿蒙 OS 的高端纯电量产轿车。

极狐汽车以用户为中心，深耕场景化造车，陆续推出了极狐阿尔法T5、全球首款智能亲子车极狐考拉、阿尔法S5等一系列精品车型，全力满足不同用户的个性化需求。

Founded on July 5, 2018, Beijing Blue Park Arcfox Automotive Technology Co., Ltd. (hereinafter referred to as "ARCFOX ") is affiliated to Beijing Blue park New Energy Technology Co.,Ltd., which has integrated its global resources worldwide to build ARCFOX into a premium intelligent NEV brand with models manufactured by Beijing Blue Park Magna Automobile Co., Ltd., a joint venture between Beijing Blue Park and the world-renowned premium car manufacturer Magna in China.

The all-terrain electric SUV ARCFOX αT was launched on October 24, 2020. The ultra-long real driving range of 653km in combination with a full-scene four-wheel drive system and 4.6S acceleration 0-100 km/h made it stand out of its class in both cruise strength and power performance. On April 17, 2021, a new generation of intelligent premium BEV sedan ARCFOX αS was officially put into the market, offering an ultra-long real driving range of 708km. The new ARCFOX αS HI edition released on May 7, 2022 is the first mass-produced premium BEV sedan that supports high-level intelligent driving on urban roads with HUAWEI Intelligent Automotive Solution and Harmony OS onboard.

ARCFOX takes the user as the center, deeply ploughed the scene to build the car, and successively launched a series of fine models such as ARCFOX αT5, the world's first intelligent parent-child car ARCFOX KAOLA, αS5, and so on, to fully meet the individual needs of different users.

长城汽车
GWM

长城汽车是一家全球化智能科技公司，业务包括汽车及零部件设计、研发、生产、销售和服务，旗下拥有哈弗、魏牌、坦克、欧拉及长城皮卡。长城汽车打造了以能源、智能化为导向的森林生态体系，确立混动、纯电、氢能三轨并行发展，在智能驾驶、智能座舱、智慧底盘等方面进行全产业链布局，先后推出了Hi4、Hi4-T等混动架构以及Coffee OS 3、Coffee Pilot Ultra等智能化产品，构建了业内领先的“光伏+分布式储能+集中式储能”的能源体系，完成了“太阳能-电池-氢能-车用动力”的全价值链布局。

Great Wall Motor (GWM) is a global intelligent technology company with business operations spanning the design, research and development, manufacturing, sales, and service of automobiles and automotive components. The company owns several brands, which are HAVAL, WEY, TANK, ORA and GWM Pickup. GWM has established an ecosystem driven by energy and intelligence, pursuing a three-pronged approach in hybrid, pure electric, and hydrogen energy. The company has implemented a comprehensive industrial chain layout in areas such as intelligent driving, intelligent cockpit, and smart chassis. It has sequentially launched hybrid architectures such as Hi4 and Hi4-T, as well as intelligent products like Coffee OS 3 and Coffee Pilot Ultra. GWM has built an industry-leading energy system that integrates photovoltaics, distributed energy storage, and centralized energy storage, completing a full value chain layout from "solar power - batteries - hydrogen energy - vehicle power".

展位号 Booth No. A10

蔚来
NIO

蔚来是一家全球化的智能电动汽车公司,于2014年11月25日正式成立。蔚来致力于通过提供高性能的智能电动汽车与极致用户体验,为用户创造愉悦的生活方式。蔚来在上海、合肥、北京、南京、深圳、圣何塞、慕尼黑、牛津、柏林以及布达佩斯等地设立了研发与生产机构,并在中国、挪威、德国、荷兰、瑞典、丹麦等国家建立销售和服务体系,覆盖全球超300个城市的用户。到2025年,蔚来计划为全球超过25个国家和地区的用户提供服务。

NIO is a global intelligent electric vehicle company, officially established on November 25, 2014. NIO is committed to creating a joyful lifestyle for users by providing high-performance intelligent electric vehicles and the ultimate user experience. NIO has established research and production institutions in Shanghai, Hefei, Beijing, Nanjing, Shenzhen, San Jose, Munich, Oxford, Berlin, and Budapest, as well as sales and service systems in countries such as China, Norway, Germany, the Netherlands, Sweden, and Denmark, covering users in over 300 cities worldwide. By 2025, NIO plans to provide services to users in over 25 countries and regions worldwide.

戴姆勒卡车
Daimler Truck

戴姆勒卡车为全球领先的商用车企业之一，拥有40多个生产基地，员工超过10万人，向全球客户提供轻型、中型和重型卡车、城市和城际客车、长途客车和客车底盘，并提供定制的金融服务。戴姆勒卡车旗下商用车品牌包括梅赛德斯-奔驰、赛特拉、福莱纳、西星、托马斯客车、扶桑、Rizon和巴拉特奔驰。戴姆勒卡车控股公司于2021年12月在德国法兰克福证券交易所正式上市。

戴姆勒（中国）商用车投资有限公司为戴姆勒卡车在华地区总部公司，负责戴姆勒卡车在华业务的战略部署和实施。戴姆勒卡车在华开展梅赛德斯-奔驰卡车的进口和国产业务。2022年9月，国产梅赛德斯-奔驰卡车在合资公司北京福田戴姆勒正式量产。

Daimler Truck is one of the world's largest commercial vehicle manufacturers, with over 40 main locations and more than 100,000 employees. It offers light, medium and heavy duty trucks, city and intercity buses, coaches and bus chassis as well as tailored financial services. Its commercial vehicle brands include Mercedes-Benz, Setra, Freightliner, Western Star, Thomas Built Buses, FUSO, BharatBenz and RIZON. Daimler Truck Holding AG was officially listed on the Frankfurt Stock Exchange in December 2021.

Daimler Truck China Limited is responsible for steering and implementation of Daimler Truck's strategy in China. Daimler Truck conducts both import and localized production businesses in China. In September 2022, Mercedes-Benz branded trucks were officially put into mass production at the joint venture company Beijing Foton Daimler Automotive Co., Ltd.

展位号 Booth No. A11

远程商用车
Farizon Auto

远程新能源商用车集团成立于2014年，是吉利控股集团的全资子公司。作为中国首个专注于新能源领域的商用车集团，远程新能源商用车集团围绕“创造智慧互联，引领绿色商用”的品牌愿景，坚持“以研发为先导，以创新商业模式为基础”，持续巩固行业第一品牌的头部地位，引领行业可持续发展。依托吉利在甲醇领域近20年的积累，远程新能源商用车打造醇氢电动特色战略技术路线。醇氢电动是在电动化基础上，把甲醇作为液态的氢直接替代传统的氢燃料电池系统用于发电供电，实现了纯电动车辆充电补能方式更加便捷更经济实用的升级发展。远程醇氢电动路线现已全面产业化运营，产品的环保性、经济性、适用性、可靠性得到了充分验证，技术成熟度及投放规模处于国际领先水平。并布局醇氢生态科技，以醇氢电动为核心，研发、制造、销售醇氢能源新一代电动汽车，开发、应用绿色甲醇制备新技术，布局甲醇能源加注保障体系，通过醇、车、货、站、金融等一体化设计，构建多元化绿色甲醇运力生态。

Founded in 2014, Farizon New Energy Commercial Vehicle Group is a wholly owned subsidiary of Geely Holding Group. As China's first commercial vehicle group focused on the new energy sector, Farizon is committed to its brand vision of "Leading the green commercial revolution through innovation and intelligent connectivity." The company emphasizes a research-first approach and innovative business models to solidify our position as the industry's leading brand, driving sustainable development across the sector. Leveraging nearly 20 years of Geely's expertise in the methanol field, Farizon New Energy Commercial Vehicle Group has developed a unique methanol-hydrogen electric technology strategy. The methanol-hydrogen electric technology builds on electrification by using methanol as liquid hydrogen to directly replace traditional hydrogen fuel cell systems for power generation, making the recharging and energy replenishment of pure electric vehicles more convenient, economical, and practical. The products have proven their environmental friendliness, economic efficiency, applicability, and reliability, placing us at the forefront of global industry standards in terms of technological maturity and deployment scale . Additionally, Farizon is advancing methanol-hydrogen ecosystem technology, focusing on the development, manufacturing, and sales of next-generation methanol-hydrogen energy electric vehicles. It is also pioneering new technologies for green methanol production and establishing a robust methanol fueling infrastructure. Through an integrated approach encompassing methanol, vehicles, logistics, refueling stations, and financial services, Farizon is building a diversified green methanol-powered ecosystem.

中创新航
CALB

中创新航是全球领先的新能源科技企业，致力于成为能源价值创造者。公司以持续领先的技术创新能力和规模化智能制造实力，构建全方位能源运营体系，为以动力及储能为代表的新能源全场景应用市场提供完善的产品解决方案和全生命周期管理。

公司现已设立江苏、福建、四川、湖北、安徽、广东等多个产业基地，布局欧洲产业基地和东盟产业基地，打造拥有规模化智能制造实力的全球化领先企业！

中创新航以 “超越商业，造福人类”为使命，以“共创共赢，成就伟大”为愿景，持续塑造新能源产业健康生态，为能源安全及可持续发展切实履行责任！

As a global leader in new energy technology, CALB is committed to being an energy value creator. We develop a comprehensive energy operation system with a continuous focus on leading technological innovation and the strength of large-scale intelligent manufacturing. This provides complete product solutions and full life cycle management for the new energy application market, represented by power and energy storage.

CALB has established several industrial bases in Jiangsu, Fujian, Sichuan, Hubei, Anhui, and Guangdong, as well as in Europe and ASEAN. We aim to become a global leading enterprise with large-scale intelligent manufacturing capabilities!

CALB will continue to develop the healthy ecology of the new energy industry and fulfil its responsibility for energy security and sustainable development with the vision of "achieving greatness through win-win cooperation, and benefiting mankind for a better world ".

英飞凌科技（中国）有限公司
Infineon Technologies AG

半导体对于应对如今能源挑战和塑造数字化转型至关重要。正因如此，英飞凌致力于积极推动低碳化和数字化进程。作为全球功率系统和物联网领域的半导体领导者，我们助力打造引发行业变革的解决方案，以实现绿色高效的能源、环保安全的出行以及智能安全的物联网。我们让生活更加便利、安全和环保。携手我们的客户和合作伙伴，共同创造更加美好的未来。

汽车事业部致力于实现环保、安全、智能的汽车，以塑造未来出行。其提供的产品和解决方案正在为汽车的低碳化和数字化进程提供动力。通过推动混合动力电动汽车和纯电动汽车转型，我们为更加环保的道路交通做出了宝贵贡献。英飞凌汽车事业部也在日益推进座舱、信息娱乐、舒适功能和照明等应用的数字化，同时实现更高水平的网络连接、网络安全和功能安全，使自动驾驶迈入下一个发展阶段。英飞凌汽车事业部产品组合囊括传感器、单片机、面向特定应用的高性能存储器、基于硅和碳化硅的功率半导体，以及用于人机交互和车联网的元器件等。英飞凌是全球汽车半导体领域的领导者。

Semiconductors are crucial to solve the energy challenges of our time and shape the digital transformation. This is why Infineon is committed to actively driving decarbonization and digitalization. As a global semiconductor leader in power systems and IoT, we enable game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. We make life easier, safer, and greener. Together with our customers and partners. For a better tomorrow.

The Automotive division is shaping the future of mobility by enabling clean, safe, and smart cars. Its product and solution offering is powering the decarbonization and digitalization of vehicles. By driving the transition to hybrid and purely electric vehicles, Infineon Automotive is making a valuable contribution to cleaner roads. Infineon Automotive is also increasingly digitalizing cockpit, infotainment, comfort, and lighting applications as it takes automated driving to the next stage with higher levels of connectivity, security, and safety. Infineon Automotive portfolio integrates sensors, microcontrollers, high-performance memories for specific applications, power semiconductors based on silicon and silicon carbide, as well as components for human-machine interaction and vehicle connectivity. Infineon is the world leader in automotive semiconductors.

地平线
Horizon Robotics

以“赋能智能驾驶，让人类生活更安全、更美好”为使命，地平线是市场领先的乘用车高级辅助驾驶（ADAS）和高阶自动驾驶（AD）解决方案供应商。我们的解决方案整合了领先的算法、专用的软件和先进的处理硬件，为高级辅助和高阶自动驾驶提供核心技术，从而提高驾驶员和乘客的安全性和体验感。依托已大规模部署的前装量产解决方案，地平线成为了智能汽车转型及商业化的关键推动者。

Horizon Robotics is a leading provider of ADAS and AD solutions for passenger vehicles, empowered by our proprietary software and hardware technologies. Our solutions combine cutting-edge algorithms, purpose-built software and state-of-the-art processing hardware, providing the core technologies for assisted and autonomous driving that enhance the safety and experience of drivers and passengers. We are a key enabler for the smart vehicle transformation and commercialization with our integrated solutions deployed on mass scale.

芯驰科技
SemiDrive

芯驰科技成立于2018年，面向中央计算+区域控制电子电气架构提供高性能、高可靠的车规芯片产品和解决方案，覆盖智能座舱和智能车控等领域。

芯驰在北京、上海、南京、深圳、大连设有研发中心，同时在长春和武汉设有办事处。芯驰团队的核心成员有近20年车规芯片量产经验，是国内为数不多的具备车规芯片产品定义、技术研发及大规模量产落地的国际化整建制团队。

目前，芯驰全系列产品已完成超百万片规模化量产，服务超过260家客户，拥有超200个定点项目，覆盖了中国90%以上车厂和多个国际主流车企。

SemiDrive, founded in 2018, provides high-performance and highly reliable automotive-grade chip products and solutions for central computing and zonal control electronic and electrical architectures, covering intelligent cockpits and smart vehicle control.

SemiDrive has R&D centers in Beijing, Shanghai, Nanjing, Shenzhen, and Dalian, and offices in Changchun and Wuhan. The core members of the SemiDrive team have nearly 20 years of experience in mass production of automotive-grade chips, making it one of the few international teams in China with comprehensive capabilities in product definition, technology R&D, and large-scale mass production of automotive-grade chips.

SemiDrive is the front-runner in automotive chip mass production in China. Its full range of automotive-grade chip products has achieved large-scale production, with total shipments exceeding 6 million units. Serving over 260 customers with more than 200 designated projects, it covers over 90% of domestic automakers and some international mainstream automakers.

麦格纳国际集团
Magna International Inc.

麦格纳是一家世界五百强企业，是全球最大汽车供应商之一，更是一家出行科技公司。我们拥有177000名开拓创新的员工，分布在全球各地。截止2024年第二季度，我们在28个国家设有345家制造工厂和105个产品开发、工程和销售中心。2023年，我们的全球销售额达到428亿美元，凭借此，我们位居《汽车新闻》的汽车供应商榜单第三位（北美第一）。

我们的产品涵盖汽车电子、外饰、车身和底盘、机电智能（闭锁）、镜像、照明、动力总成、座椅以及车顶部件。此外，整车实力是我们独树一帜的能力，包括整车开发和整车代工制造。麦格纳迄今为止已经为多个汽车品牌生产出了超过400万辆汽车。2018年，麦格纳与北汽集团成立一家合资公司，为旗下的高端电动车品牌——极狐提供整车制造服务。

Magna is a Fortune 500 company, one of the world's largest automotive suppliers and a mobility technology company. We have 177,000 pioneering and innovative employees around the world. As of the 2nd quarter of 2024, we had 345 manufacturing facilities and 105 product development, engineering and sales centers in 28 countries, and in 2023, our global sales reached $42.8 billion, which earned us the No. 3 spot (No. 1 in North America) on Automotive News' list of automotive suppliers.

Our products include automotive electronics, exteriors, body and chassis, mechatronics, mirrors, lighting, powertrain, seating and roof components. In addition, complete vehicle strength is our unique capability, including complete vehicle development and complete vehicle contract manufacturing. Magna has produced more than 4 million vehicles to date for a number of automotive brands. In 2018, Magna formed a joint venture with BAIC and began to provide vehicle manufacturing service to BAIC's premium ev brand - ARCFOX.

国科础石（重庆）软件有限公司
KernelSoft Software Co., Ltd.

国科础石（重庆）软件有限公司是中国科学院与重庆市合作共建的汽车软件创新研究平台的重要组成部分，以解决智能网联汽车基础软件层面技术难题、提升汽车软件研发效率和质量为发展目标，致力于在汽车软件基础设施层面赋能客户。通过完整的“操作系统+中间件”基础软件整体解决方案及覆盖汽车软件开发全生命周期的软件工程工具产品，践行“帮助每一辆智能汽车持续进化”的愿景，加速推动汽车智能化落地。

KernelSoft Software Co., Ltd. is an important part of the Automotive Software Innovation Research Platform jointly established by the Chinese Academy of Sciences and Chongqing. We aim to solve those fundamental and challengeable technical problems related to software development and operation for intelligent vehicles and improve the efficiency and quality at the same time. We provide the best solutions for our clients to embrace the software-defined vehicle transformation.

We are committed to empowering every intelligent vehicle to keep evolving by offering advanced technology and products about basic software and software engineering tools, making it's easier for our clients to implement cutting-edge innovations.

展位号 Booth No. B07

精进电动科技股份有限公司
Jing-Jin Electric Technologies Co., Ltd.

精进电动是全球新能源汽车电驱动领域的领先企业。公司定位于高中端市场，为全球客户开发、配套先进的电驱动核心零部件、总成和系统，产品覆盖乘用车和商用车。公司在驱动电机、电力电子、汽车传动、软件控制和系统集成方面拥有先进、全面的技术研发实力。精进电动秉承“追求极致”的企业文化，坚持精益的质量管理，产品技术领先、品质优异，多年来配套国际国内高中端整车客户，获得了多个顶级产品和质量奖项。精进电动总部位于北京市朝阳区，在上海、山东、河北、美国底特律设有研发中心或生产基地。精进电动科技股份有限公司在上海证券交易所科创板上市，股票简称“精进电动”，股票代码688280。

Jing-Jin Electric (JJE) is a leading global technology supplier in electric drive systems. The Company develops cutting-edge solutions for passenger vehicle and commercial vehicles. JJE has a full suite of state-of-the-art technologies in electric motors, power electronics, transmissions, software and integrated electric drive (3-in-1) systems.Over the past decade, JJE has delivered tens of thousands high quality electric motors or drives to its automotive and commercial vehicle customers around the globe and provided high grade services. Headquartered in Beijing, China, JJE has engineering and manufacturing facilities in both China and the United States.

展位号 Booth No. B09

北京真功夫新能源汽车科技有限公司
BEIJING ZGF-NEV TECHNOLOGY CO., LTD

“真功夫”是北京真功夫新能源汽车科技有限公司创建的一个定位于新能源汽车综合服务的全国性连锁服务品牌。母公司麦特股份成立于1992年，拥有30余年的中国汽车后市场服务资源和宝贵经验，已成为中国汽车后市场的领导型企业，是中国汽车维修行业协会和中国汽车保修设备行业协会副会长单位，中国汽车流通协会常务理事单位。公司拥有一流汽后服务技术和专业服务团队，与国内外主流汽车厂建立长期战略合作，资源整合、技术开发、多方联动能力优异。

公司现已推出第二代充换站店型，拟经3-5年的中长期规划，在全国100个城市建立超过1000家店以上的综合服务网络，率先推进产业转型，树立行业标杆，打造成国内新能源汽车“补能+服务”的领导品牌。

"ZGF", created by Beijing ZGF-New Technology Co., Ltd., is a national chain service brand for Electric vehicles. The parent company MIT Limited, founded in 1992, has become a leading enterprise in Chinese auto aftermarket with over 30 years resources and experience. MIT Limited is the vice president unit of AMRA & CAMEIA, and the executive director unit of CADA. It has the first-class auto aftermarket service technology, professional service team, and long-term strategic cooperation with domestic and foreign OEM, with excellent resource integration, technology development, and multi-party linkage capabilities.

“ZGF” has launched the 2nd generation of charging / battery swapping station store, and plans to establish over 1,000 stores in 100 cities through a 3-5 year medium and long-term plan, taking the lead in promoting industrial transformation, setting an industry benchmark, and building a leading brand of "energy replenishment + service" for domestic electric vehicles.

展位号 Booth No. B01

极光湾科技有限公司
Aurobay

Aurobay是融合了沃尔沃和吉利汽车优秀技术基因的公司。我们以永续发展为目标，遵循动力高效化、驱动电气化、控制智能化以及能源多样化的“动力新四化”战略，追求更纯净的出行生态，助力“碳中和”加速实现。

我们为全球客户研发提供世界级的动力系统解决方案，提供多种燃料的发动机、变速器、电驱、智控软件和混合动力系统等。

作为一家领先的全球动力技术开发服务和制造公司，我们在欧亚两大洲都配备研发和生产基地，已经为全球数百万辆汽车提供卓越的动力产品。

雷神动力是Aurobay旗下的高效智能动力技术品牌，致力于提供全球领先的高效智能动力解决方案，实现中国动力供应全球。

Aurobay combines the heritage of Volvo Cars in Sweden and Geely in China. We will aim at sustainable development and follow the “Powertrain New Four Evolution Routes” strategy of high power efficiency, electrified propulsion, intelligent control, and energy diversification to pursue a purer travel ecology and help to accelerate the realization of “carbon neutrality”.

Aurobay develops and produces world-class powertrain solutions for a global market, offering engines with different fuels, transmission, new energy electric drive, intelligent control software and hybrid system, etc.

As a leading global powertrain technology development service and manufacturing company, with R&D and production sites on both continents in Europe and Asia, we have already supplied exceptional powertrain products to millions of vehicles worldwide.

Leishen Power is a brand of high-efficient and intelligent power technology under Aurobay, committed to providing the world's leading high-efficiency and intelligent solutions to achieve China's power supply to the world.

展位号 Booth No. B02

无锡星驱科技有限公司
Wuxi InfiMotion Technology Co., Ltd.

星驱科技InfiMotion作为全栈式电驱部件及动力系统解决方案供应商，聚焦纯电动汽车和混合动力汽车高性能电驱动系统的研发、制造和销售，业务覆盖零部件和软件在内的全价值链，致力于为客户提供更高端、更高效的动力产品。

总部位于中国无锡，并在瑞典哥德堡、宁波、上海均设有研发中心。从动力总成产品的设计开发、生产制造、试验验证到售后服务，星驱科技可为客户提供一站式定制服务。在无锡已落成一个集智能、绿色为一体的制造基地和实验室，并配备全球首个汽车行业30000rpm电机试验台架。

星驱科技面向全球市场，秉持创新、敏捷、可靠的核心理念，为客户创造价值，为可持续和环境友好的世界做出贡献。

As an inhouse self-developed solution provider for electric drive components and system, InfiMotion Technology focuses on R&D, manufacturing and supply of high performance EDU for fully electric vehicles and hybrid vehicles, covering the whole value chain, including components and software. InfiMotion is committed to deliver high quality and high efficiency powertrain solutions to customers.

InfiMotion headquarter locates in Wuxi China and has R&D centers in Gothenburg Sweden, Wuxi/ Ningbo/ Shanghai China. From the R&D manufacturing, testing verification to after-sales service, InfiMotion can provide customers with one-stop customized services. In Wuxi, InfiMotion has constructed an intelligent and green manufacturing base and laboratory, and is equipped with the world's first 30,000rpm EM test bench of the automotive industry.

With Innovative, Agile and Reliable as core values, InfiMotion is committed to create values for customers and contribute to a sustainable and environmental friendly world.

EFS 汽车企业咨询公司
EFS Consulting

EFS汽车企业咨询公司（EFS Consulting）成立于1992年，总部位于奥地利维也纳，是一家完全独立的咨询公司。EFS Consulting在全球拥有400多位行业资深专家，服务于欧洲、亚洲和美洲的汽车制造商及相关行业组织。过去30年来，EFS Consulting的专家团队不断夯实在市场、产品、研发与制造等核心领域的专业能力，并将业务延伸至整个生态系统。

除全价值链的咨询服务外，EFS Consulting 还创办了系列主题体验工作坊，主题包括平台模块化、企业AI赋能、品牌DNA、成本管理、车辆氛围定义等话题。致力于将专业方法论可视化，以实物产品或实际案例打造沉浸式体验。

EFS Consulting is an independent consulting company with headquarters in Vienna, Austria since 1992. With a team of 400 experts, EFS Consulting carries out projects for automotive manufacturers and associated industries in Europe, Asia and the Americas. Over the past 30 years, EFS Consulting has strengthened its expertise in core areas of the market, product, R&D and manufacturing, while also expanding its focus to encompass the entire ecosystem.

Besides consulting services along the value chain, EFS Consulting is offering focused experience workshops as an additional tangible approach to topics such as Platform Modularity, AI Envisioning, Brand DNA, Cost Management, Vehicle Ambience. We are committed to create an immersive experience with physical products and actual cases to make methodologies tangible.

展位号 Booth No. B06

道达尔润滑油（中国）有限公司
Total Lubricants (China) Co., Ltd.

TotalEnergies 道达尔能源

道达尔能源是一家多元化能源公司，在全球范围生产和销售石油、生物燃料、天然气、绿色燃气、可再生能源以及电力。

我们的105,000名员工致力于让更多的人享有更清洁、更平价、更可靠且更易普及的能源。我们的业务遍及全球130多个国家和地区。

道达尔能源致力于以可持续发展为核心开展项目和运营，为促进人类福祉贡献自己的力量。

TotalEnergies is a broad energy company that produces and markets energies on a global scale: oiland biofuels, natural gas and green gases, renewablesand electricity.

Our 105,000 employees are committed to energy that is ever more affordable, clean, reliable and accessible to as many people as possible.

Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.

展位号 Booth No. B08

易思林克
Easelink GmbH

Easelink

Easelink 是一家总部位于奥地利格拉茨的高科技公司，致力于开发电动汽车的传导式自动充电解决方案-矩阵充电®。使用矩阵充电® 的电动汽车可以解放双手自动充电。一旦车辆停在停车位的矩阵充电板上方，安装在车辆上的矩阵充电连接器就会自动降落，车辆随即通过直接物理连接进行自动充电。这样，充电过程对用户来说是毫无感知的，电动汽车无论何时何地停放，都能可靠地连接到电网。该坚固的充电系统可以适用众多场景，公共场所或私人车位均可。Easelink 公司的创新性体现在其众多专利和商标中（在全球所有主流汽车市场申请了 +80 项专利，具有自由经营权）。此外，Easelink 在奥地利和中国设有公司和办事处，目前拥有 45 名员工，在各种充电标准化机构中发挥着重要作用，例如充电接口倡议 (CharIn)、国际电工委员会 (IEC) 和国际标准化组织 (ISO) 的相关工作组。在合作项目框架内，众多领先的汽车制造商和供应商、基础设施提供商和车队运营商已经在应用此项创新技术。

Easelink is a high-tech company headquartered in Graz, Austria, and dedicated to development of the automated conductive charging solution Matrix Charging® for electric vehicles. Electric vehicles utilizing Matrix Charging® charge automatically. As soon as the vehicle parks above the charging Matrix Charging Pad in the parking space, a so-called Matrix Charging Connector is lowered and the vehicle is automatically charged via the direct physical connection. By this the charging process becomes invisible to the user, and electric vehicles are reliably connected to the grid whenever and wherever they are parked. The robust system can be used anywhere, either in public spaces or private garages. The innovative character of Easelink can be seen in its many patents and trademarks (+80 patens filed in all relevant automotive markets, having freedom to operate). Easelink, with offices in Austria and China, currently has 45 employees and plays an important role in various standardization bodies for charging technology, such as the relevant working groups of the Charging Interface Initiative (CharIn), the International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO). Within the framework of cooperative projects, a number of leading automotive manufacturers and suppliers, infrastructure providers and vehicle fleet operators are already making use of the innovative Matrix Charging® technology.

联通智网科技股份有限公司
CHINA UNICOM SMART CONNECTION TECHNOLOGY LIMITED

联通智网科技股份有限公司（以下简称“智网科技”）成立于2015年8月，是中国联通集团控股子公司，也是中国联通旗下全面负责汽车数字化运营服务的专业子公司，国资委国企改革“双百行动”名单企业，国家级“专精特新”企业。
智网科技以“建设美好车生活”为使命，以“致力于成为一流的汽车数字化运营 服务提供商”为愿景，紧扣国家科技创新战略，全面落实国家交通强国的战略部署，聚焦于车联网和智慧交通两大领域，以安全高效的车联网及智慧交通科技产品及创新服务，赋能车企和城市，促进汽车产业数字化转型，助力城市智能化管理升级。
2022年5月17日，中国联通宣布由智网科技负责组建中国联通智慧交通行业军团。军团秉承“交通强国”建设使命，发挥专业化团队优势，以“车路协同”作为业务发展的突破口，持续研发交通行业中台新引擎，以开放能力赋能场景创新，形成覆盖车路协同应用、自动驾驶应用、综合交通信息、交通运输监管及交通出行服务等领域核心产品以及解决方案，赋能交通行业数字化转型升级发展。

Established in August 2015, China Unicom Smart Connection Technology Ltd.(hereinafter referred to as CUSC) is a holding subsidiary of the China Unicom Group. And also as a specialized subsidiary of IoV controlled by the China Unicom Group, CUSC takes responsibility for digital operation and services of automotive in all respectives. It is also listed as an enterprise in the "Double Hundred Actions" of state-owned enterprises reform by State owned Assets Supervision and Administration Commission and it is also rewarded as a national level "Specialized and Sophisticated SMES" enterprise.
With a mission to "building better car life" and a vision to “become a leading digital operational service provider in the automotive industry”, CUSC closely follows the national strategy of technological innovation, fully implements the strategic deployment of building a strong transportation country nationwide , focuses on two major fields of IoV and Intelligent Transportation,empowers OEMs and cities with safe and efficient Internet of Vehicles and intelligent transportation technology products and innovative services, promoting the digital transformation of the automobile industry, and assisting in upgrading urban intelligent management.
On May 17, 2022, China Unicom announced that CUSC would be responsible for establishing “the China Unicom Intelligent Transportation Industry Corps”. Adhering to the mission of building a "strong transportation country", leverages the advantages of professional teams, and takes "vehicle-road collaboration" as a breakthrough point in business development. CUSC continues to develop new engines for the transportation industry platform, empowers innovative scenario with open capabilities; forms core products and solutions, which covering areas such as vehicle-road collaboration applications, autonomous driving applications, comprehensive transportation information, transportation supervision, and transportation services, to empower the digital transformation and upgrading of the transportation industry.

纳芯微电子
NOVOSENSE Microelectronics

纳芯微电子（简称纳芯微，科创板股票代码688052）是高性能高可靠性模拟及混合信号芯片公司。自2013年成立以来，公司聚焦传感器、信号链、电源管理三大方向，为汽车、工业、信息通讯及消费电子等领域提供丰富的半导体产品及解决方案。纳芯微以『“感知”“驱动”未来，共建绿色、智能、互联互通的“芯”世界』为使命，致力于为数字世界和现实世界的连接提供芯片级解决方案。

NOVOSENSE Microelectronics (NOVOSENSE) is a highly robust & reliable analog and mixed signal chip provider. Since its establishment in 2013, the company has been focusing on sensor, signal chain, and power management, providing comprehensive semiconductor products and solutions, which are widely used in automotive, industrial, information communication and consumer electronics markets. With the mission of "Sense & Drive the Future, Build a Green, Smart and Connected World with Semiconductors”, the company is committed to providing chip-level solutions to link the digital world and the real world.

展位号 Booth No. B10

汽车之家
AUTOHOME

汽车之家
看车·买车·用车

汽车之家（纽约证券交易所股票代码：ATHM；港交所股票代码：2518）成立于2005年，致力于为消费者提供一站式的看车、买车、用车、换车服务，助力中国汽车产业蓬勃发展。

在历经媒体化、平台化、智能化的转型后，全方位服务C端消费者和B1端主机厂、B2端汽车生态各类参与方，全面融入平安车生态战略，打造车辆交易的完整闭环。在全新战略指引下，汽车之家以科技驱动持续降低汽车行业决策和交易成本，为消费者提供省心、省时、又省钱的便捷汽车消费服务体验，致力于成为国际领先的2B和2C的“内容生态+工具服务+交易平台”一站式汽车生活服务提供商。

展位号 Booth No. B11

海南海马汽车有限公司
Hainan Haima Automobile Co., Ltd.

海马汽车

海南海马汽车有限公司成立于1988年，是海南省唯一具有乘用车及新能源汽车生产资质的企业。“十三五”后期海马汽车启动实施“品类战略”和“国际战略”，开始向新能源汽车和智能汽车转型，向绿色制造和智能制造升级。

“十四五”期间，海马汽车将在上游探索“绿电银行”，中游打造低碳工厂，推进新能源汽车研发与产业，下游探索“马邦出行”，在海南打造“全产业链零碳排放汽车生态体”，为海南清洁能源岛建设贡献力量。同时将依托海南自贸港政策优势，加强国际合作，为海南打造千亿级汽车产业做出海马的贡献。

展位号 Booth No. B03

瑞典展团
Pavilion of Sweden

先锋瑞典是一个助力瑞典企业实现其碳中和目标、向中国市场推广瑞典可持续解决方案的平台。在加速绿色转型的共同目标下，在华瑞典官方机构（瑞典贸易与投资委员会、瑞典驻华大使馆（北京）、瑞典驻上海总领事馆、瑞典环境科学研究院、瑞典能源署和瑞典研究院）与瑞典企业共同推出了名为“先锋瑞典”的创新平台——旨在助力瑞典企业实现其碳中和目标，并向中国市场推广瑞典可持续解决方案。平台围绕四大主题展开，这四大主题由瑞典在华企业提出，并被视为这些企业在实现碳中和目标过程中遇到的主要挑战。先锋瑞典为这些企业提供了合作交流平台，共同探讨并寻找领先的解决方案；同时，“先锋瑞典”也积极推动企业与当地利益相关者合作，为绿色转型做出积极贡献。瑞典汽车科技展团是先锋瑞典平台下绿色交通板块的活动，组织了4家瑞典企业展示其在实现零碳和安全的汽车产业的解决方案。

Pioneer the possible is a platform supporting Swedish companies to reach their carbon neutrality goals and promoting Swedish sustainable solutions to the Chinese market. With the shared goal of accelerating the green transition, Team Sweden in China including Business Sweden, Embassy Of Sweden In Beijing, Consulate General In Shanghai, IVL, Swedish Energy Agency and the Swedish Institute has together with Swedish companies launched the platform Pioneer the possible: A platform supporting Swedish companies to reach their carbon neutrality goals and promoting Swedish sustainable solutions to the Chinese market. The platform evolves around four main themes, highlighted by Swedish companies as the key challenges in China for reaching their carbon neutrality goals. The Swedish Auto Tech pavilion is one of the activities under the platform focusing on the theme green mobility organising four Swedish companies to showcase their solutions for achieving a zero-carbon and safe automotive industry.

网站：https://ptpchina.swedenalliances.com/

ALFA LAVAL	**阿法拉伐** **Alfa Laval** **https://www.alfalaval.cn/**
SKF®	**斯凯孚集团** **SKF** **https://www.skf.com/cn**
telenor IoT	**挪威电信 IoT** **Telenor IoT** **https://iot.telenor.com/zh/**
NIRA DYNAMICS	**Nira Dynamics** **https://www.niradynamics.com/zh/**

WNEVC 2024

WORLD NEW ENERGY VEHICLE CONGRESS
世界新能源汽车大会

9月27-29日 海南国际会展中心5号馆

WNEVC携手cdf 海口国际免税城

9月25日-10月2日 cdf海口国际免税城

“免税专属权益”活动

2024年9月25日-10月2日期间，凭2024世界新能源汽车大会相关证件（SVIP、VIP、参会嘉宾及媒体证件等），可到cdf海口国际免税城（海口市秀英区海色路5号）一楼服务台办理免税正价商品折扣权益。

cdf mall 海口国际免税城

01 观众打卡抽奖活动

1. 观展打卡，集满10个展商贴纸（整车展台需6个及以上）
2. 关注“世界新能源汽车大会” 微信公众号
3. 关注“世界新能源汽车大会” 视频号
4. 即可参与现场抽奖活动，赢取礼品
5. 完成打卡活动的观众均可获取海南“cdf中免海南”免税店折扣券

02 观展合影集赞活动

1. 观众选取展台及打卡点拍照并分享至朋友圈（照片需至少发布4-6张），“带话题#WNEVC 2024”，集齐20个赞
2. 即可在奖品兑换区参与抽奖活动，赢取礼品

关注大会公众号

关注大会视频号

注意：
每人限定只能参与抽奖活动1次
礼品数量有限，先到先得
本活动的最终解释权归WNEVC组委会

奖品兑换处：展商&观众用餐区（靠近A06&B01展台）

*礼品以实物为准

CONCURRENT EVENTS
同期活动

2024 青少年汽车无限创意征集活动年终盛典
Youth Automobile Innovation Collecting Campaign Gala

时间 / Date

9月29日，09:00-12:00
09:00-12:00, Sept. 29

地点 / Venue

海南国际会展中心5号馆，二层3号会议室
Banquet Hall 3, 2F, Hall 5, Hainan International Convention and Exhibition Center

指导单位 / Guided by

中国科学技术协会
China Association for Science and Technology

主办单位 / Hosts

世界新能源汽车大会
World New Energy Vehicle Congress
中国汽车工程学会
China Society of Automotive Engineers

协办单位 / Co-organizer

汽车之家
AUTOHOME INC.

支持单位 / Supported by

海南省科学技术协会
Hainan Association for Science and Technology
中国科协农村专业技术服务中心
Rural Special Technology Service Center for CAST
北京设计学会
Beijing Design Institute
上海汽车博物馆
Shanghai Auto Museum
北京汽车博物馆
Beijing Auto Museum
中国汽车报
China Automotive News
广州市小鹏公益基金会
Xpeng Public Welfare Foundation
江淮1卡

内容 / Content

为弘扬科学精神，普及汽车文化，引导青少年爱科学、爱技术的良好品质，世界新能源汽车大会与中国汽车工程学会于2024年3-9月举办了“青少年汽车无限创意征集活动”。本年度从北京出发，截至9月已走过15城36校，开展了集体绘画、科普课堂分享、科普动手体验等丰富的汽车科普活动，惠及上万名学生，征集全国30余个省市的近九千幅有效作品，港澳作品百余幅，同期在拉美地区征集国际作品近百幅。

2024年3-4月，在活动第一阶段，组委会收到了两千余幅有效作品，经专家评委评审，共计有30幅优秀作品在北京车展进行展出，并邀请其作者组成无限少年团打卡北京车展。

在活动第二阶段，专家评委从全球九千余幅作品评选出50幅优秀作品，其作者前往海南参加年终盛典，并优选156幅优秀作品在大会期间进行公开展览，向参会人员及大众展示青少年对于未来汽车的无限创想。

To promote the spirit of science, popularize automotive culture, and encourage young people to develop a love for science and technology, the World New Energy Vehicle Congress(WNEVC), in collaboration with the China Society of Automotive Engineers, organized the "the Youth Automobile Innovation Collecting Campaign" from March to September 2024. This year, the initiative has traveled from Beijing to 15 cities and 36 schools, conducting a variety of engaging automotive science activities, including collective painting, science classes, and hands-on experiences, benefiting thousands of students. Nearly 9,000 valid submissions were collected from over 30 provinces and municipalities across the country, along with more than 100 entries from Hong Kong and Macau, and close to 100 international submissions from Latin America.

In the first phase of the event, from March to April 2024, the organizing committee received over 2,000 valid submissions. After evaluation by expert judges, 30 outstanding works were showcased at the Beijing Auto Show, with their creators invited to form the "Unlimited Youth Team" to participate in the event.

In the second phase, expert judges selected 50 excellent works from over 9,000 global submissions. Their creators were invited to Hainan to attend the year-end gala, where 156 of the best works were publicly displayed during the conference, showcasing young people's limitless imagination for the future of automobiles to attendees and the public.

GENERAL INFORMATION
综合信息

机场穿梭巴士 / Airport-Venue Shuttle Bus Schedule

日期 Date	始发站 Departure Station	经停站 Stopover	终点站 Terminal Station
9 月 26 日 Sept.26	海口美兰机场 / 美兰高铁站 Haikou Meilan International Airport/Meilan Railway Station 14:00/16:00/18:00/20:00	海口国宾馆 Grand Hotel Haikou 海口万豪酒店 Haikou Marriott Hotel	海南国际会展中心 Hainan International Convention & Exhibition Center
9 月 27 日 Sept.27	海口美兰机场 / 美兰高铁站 Haikou Meilan International Airport/Meilan Railway Station 10:30/11:30	海口国宾馆 Grand Hotel Haikou 海口万豪酒店 Haikou Marriott Hotel	海南国际会展中心 Hainan International Convention & Exhibition Center
9 月 28 日 Sept.28	海南国际会展中心 Hainan International Convention & Exhibition Center 15:00/17:00/18:00	①亚特（国际）会议中心 YATTER International Convention Center 15:15/17:15/18:15 ②麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 15:30/17:30/18:30 ③海口喜来登度假酒店 Sheraton Haikou Hotel 15:45/17:45/18:45	海口美兰机场 / 美兰高铁站 Haikou Meilan International Airport/Meilan Railway Station
9 月 29 日 Sept.29	海南国际会展中心 Hainan International Convention & Exhibition Center 12:00/14:00/16:00	①亚特（国际）会议中心 YATTER International Convention Center 12:15/14:15/16:15 ②麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 12:30/14:30/16:30 ③海口喜来登度假酒店 Sheraton Haikou Hotel 12:45/14:45/16:45	海口美兰机场 / 美兰高铁站 Haikou Meilan International Airport/Meilan Railway Station

酒店班车时刻表 / Hotel Shuttle Bus Schedule

日期 Date	始发站 Departure Station	经停站 Stopover	终点站 Terminal Station
9 月 27 日 Sept.27	亚特（国际）会议中心 YATTER International Convention Center 08:00/08:15/08:30/08:45/08:55 12:30/13:00/13:30	①麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 08:10/08:25/08:40/08:55/09:05 12:40/13:10/13:40 ②海口喜来登酒店 Sheraton Haikou Hotel 08:20/08:35/08:50/09:05/09:15 12:50/13:20/13:50 ③海口国宾馆 Grand Hotel Haikou 08:30/08:45/09:00/09:15/09:25 13:00/13:30/14:00 ④海口万豪酒店 Haikou Marriott Hotel 08:40/08:55/09:10/09:25/09:35 13:10/13:40/14:10	海南国际会展中心 Hainan International Convention & Exhibition Center
	海南国际会展中心 Hainan International Convention & Exhibition Center 13:00/18:00/18:30	①海口万豪酒店 Haikou Marriott Hotel 13:05/18:05/18:35 ②海口国宾馆 Grand Hotel Haikou 13:10/18:10/18:40 ③亚特（国际）会议中心 YATTER International Convention Center 13:20/18:20/18:50 ④麗枫酒店 Lavande Hotels / 兴湖半岛酒店 Xinghu Peninsula Hotel 13:25/18:25/18:55	海口喜来登酒店 Sheraton Haikou Hotel
9 月 28 日 Sept.28	亚特（国际）会议中心 YATTER International Convention Center 07:40/08:00/08:15/08:30/08:45 08:55/12:30/13:00/13:30	①麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 07:50/08:10/08:25/08:40/08:55/09:05 12:40/13:10/13:40 ②海口喜来登酒店 Sheraton Haikou Hotel 08:00/08:20/08:35/08:50/09:05/09:15 12:50/13:20/13:50 ③海口国宾馆 Grand Hotel Haikou 08:10/08:30/08:45/09:00/09:15/09:25 13:00/13:30/14:00 ④海口万豪酒店 Haikou Marriott Hotel 08:20/08:40/08:55/09:10/09:25/09:35 13:10/13:40/14:10	海南国际会展中心 Hainan International Convention & Exhibition Center
	海南国际会展中心 Hainan International Convention & Exhibition Center 13:00/18:00/18:30	①海口万豪酒店 Haikou Marriott Hotel 13:05/18:05/18:35 ②海口国宾馆 Grand Hotel Haikou 13:10/18:10/18:40 ③亚特（国际）会议中心 YATTER International Convention Center 13:20/18:20/18:50 ④麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 13:25/18:25/18:55	海口喜来登酒店 Sheraton Haikou Hotel

GENERAL INFORMATION
综合信息

酒店班车时刻表 / Hotel Shuttle Bus Schedule

日期 Date	始发站 Departure Station	经停站 Stopover	终点站 Terminal Station
9 月 29 日 Sept.29	亚特（国际）会议中心 YATTER International Convention Center 08:00/08:15/08:30/08:45	①麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 08:10/08:25/08:40/08:55 ②海口喜来登酒店 Sheraton Haikou Hotel 08:20/08:35/08:50/09:05 ③海口国宾馆 Grand Hotel Haikou 08:30/08:45/09:00/09:15 ④海口万豪酒店 Haikou Marriott Hotel 08:40/08:55/09:10/09:25	海南国际会展中心 Hainan International Convention & Exhibition Center
	海南国际会展中心 Hainan International Convention & Exhibition Center 12:00/12:30/13:00	①海口万豪酒店 Haikou Marriott Hotel 12:05/12:35/13:35 ②海口国宾馆 Grand Hotel Haikou 12:10/12:40/13:40 ③亚特（国际）会议中心 YATTER International Convention Center 12:20/12:50/13:50 ④麗枫酒店 Lavande Hotel / 兴湖半岛酒店 Xinghu Peninsula Hotel 12:25/12:55/13:55	海口喜来登酒店 Sheraton Haikou Hotel

展馆信息 / Venue Information

海南国际会展中心 5 号馆（二期）
Hall 5 (Phase II Project), Hainan International Convention and Exhibition Center
地址：中国海南省海口市秀英区滨海大道 258 号
Address: No.258 Binghai Avenue, Xiuying District, Haikou, Hainan, China

机场信息 / Airport Information

海口美兰机场，距离海南国际会展中心 42 公里，车程 45 分钟。
Haikou Meilan International Airport: 42 Kilometers away from Hainan International Convention and Exhibition Center, 45-minute drive.

用餐信息 / Catering Information

日期 Date	时间 Time		地点 Location
9 月 27-29 日 Sept. 27-29	12:00-14:00	参会嘉宾 Conference Delegates	海南国际会展中心 5 号馆 1 层，参会嘉宾用餐区 1F, Hall 5, Catering Area for Delegates, Hainan International Convention and Exhibition Center
		VIP 嘉宾 VIPs	海南国际会展中心 5 号馆 1 层，VIP 用餐区 1F, Hall 5, Catering Area for VIPs, Hainan International Convention and Exhibition Center
		展商 & 观众 Exhibitors & Visitors	海南国际会展中心 5 号馆 1 层，展商 & 观众用餐区 1F, Hall 5, Catering Area for Exhibitors & Visitors, Hainan International Convention and Exhibition Center

现场医疗点 / Medical Center

地点：海南国际会展中心 5 号馆 1 层
Address: 1F, Hall 5, Hainan International Convention and Exhibition Center

展览开放时间 / Opening Hours of Exhibition

2024 年 9 月 27-28 日
Sept. 27-28, 2024
09:00-17:00

2024 年 9 月 29 日
Sept. 29, 2024
09:00-15:00

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零燃承诺*
烧一赔一

三电终身质保*
不限年里程 不限首任车主

* 参与车型：荣威 D7 DMH、荣威 D7 EV、荣威 D5X DMH、荣威 iMAX8 EV；
* 对于在没有人为原因且无外界火源等情况下因车辆高压电池包（动力蓄电池）自身原因导致的起火，在无争议的情况下，用户可在 20 个工作日内免费更换一台相同配置的新车，或原购车价同等价位的同品牌新车（原车保险公司赔付权益转移给上汽乘用车）；
* 以下情况不享受三电终身质保：营运车辆或车辆所有人为非自然人；未按用户手册在保养期限内到授权服务店进行保养；维修保养未使用原厂纯正配件；事故维修未到授权服务店进行维修；人为或意外发生碰撞、水侵、火烧或其他事故等非产品自身质量问题导致的三电系统损坏；顾客自行改装、调整、拆卸造成损坏的；未在官方 APP 完成车主认证；
* 符合相关要求的车主需签署《三电系统终身质保服务协议》后方可享受相关权益，权益细则以《服务协议》为准，保修零件范围因车型不同可能存在差异，具体以《保修保养手册》描述的新能源汽车关键零部件为准，详洽荣威经销商。

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氢燃料电池系统

现代汽车集团最新一代氢燃料电池系统，荣获沃德十佳发动机，具有模块化、精简化、轻量化特点，经中汽研专业检测机构强检认证，发电效率可达64%。在商业化应用，取得氢燃料电池汽车销量全球第一的成绩，产品技术和质量获全球认可：氢燃料电池SUV NEXO，截止2024年7月份全球累计销量超3.9万辆；全球首款量产型氢燃料电池重卡XCIENT Fuel Cell，已出口到瑞士、德国、美国；氢燃料电池巴士ELEC CITY Fuel Cell，已在韩国应用。HTWO广州生产的氢燃料电池系统至今已搭载于多款本地化车型，涉及冷藏车、环卫车、公交车、大巴等车型，形成了“覆盖商用车多元化应用场景”的全产品阵容。

IONIQ 5 N（艾尼氪5N）

现代汽车 N 品牌的首款量产高性能电动车 IONIQ 5 N（艾尼氪 5N）融合了现代汽车尖端的电动技术和 N 品牌深厚的赛车运动经验。搭载前后双电机，最大功率 650ps，峰值扭矩 770Nm，0-100km/h 加速仅需 3.4 秒。

自去年在英国古德伍德发布以来，IONIQ 5 N（艾尼氪 5N）在全球范围内获得好评，荣获了 Top Gear 2023 年度汽车、2024 TopGear 最佳电动 Hot Hatch、iF 产品设计奖以及 2024 世界年度性能车等多项世界汽车大奖。

IONIQ 5 N（艾尼氪 5N）突破了热管理难题，凭借先进的热管理软件系统，精准控制电池及制动温度，同时，IONIQ 5 N（艾尼氪 5N）在电动驾驶领域开创了全新的差异化体验，以创新的科技配置和精准的操控，让驾驶者感受到前所未有的电动化驾驶乐趣。IONIQ 5 N（艾尼氪 5N）不仅可以在赛道上展现出卓越性能，同时在日常使用中也提供了实用性和舒适性，是一台全能的高性能电动车。

MIGHTY Fuel Cell

MIGHTY Fuel Cell搭载现代自主研发的氢燃料电池系统，整车融合了功效覆盖更广的氢堆+高效电驱系统+高功率电池架构，氢电转换效率高达64%，电机峰值功率140kW，峰值扭矩达到360N·m，具备零排放、长续航、强动力等优点，续航里程574km，已于2023年在中国上市。

未来，现代汽车将全方位构建绿色和谐美好未来出行的新图景，不断创新技术、提升服务，助力中国早日实现“双碳”目标。

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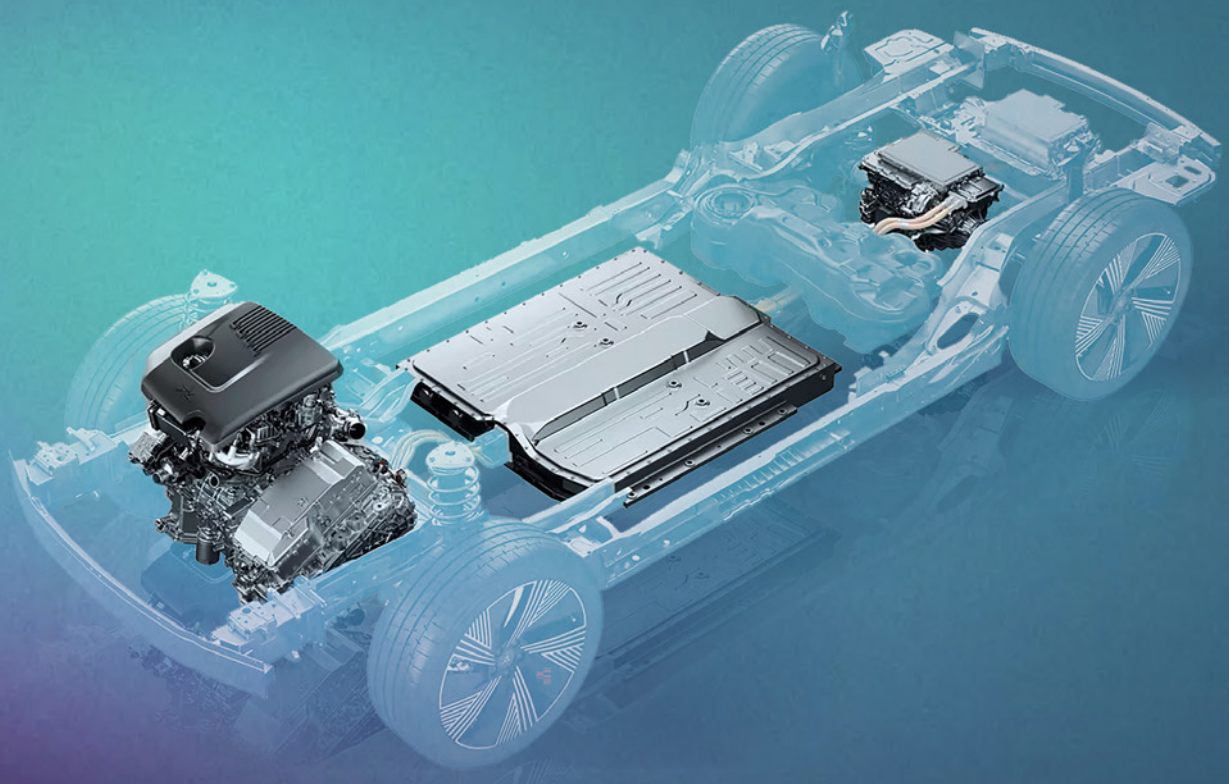

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纳芯微以『“感知”“驱动”未来，共建绿色、智能、互联互通的“芯”世界』为使命，致力于为数字世界和现实世界的连接提供芯片级解决方案。

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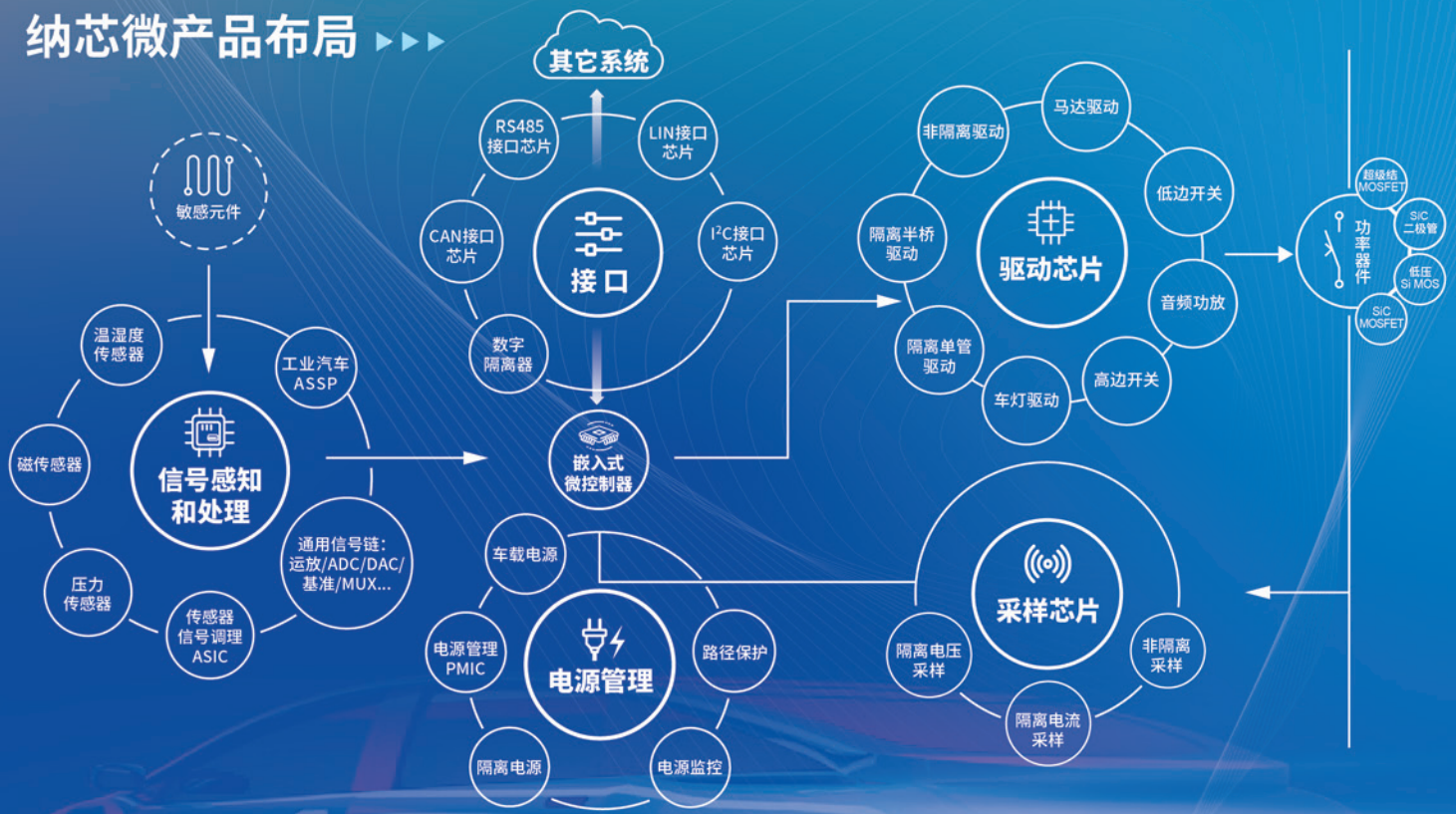

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2024年

INSIGHT REPORT ON CHINA SMART CAR DEVELOPMENT TREND

中国智能电动汽车发展趋势洞察

2024年上半年上市560款新能源汽车，数量首次超过燃油车。其中智能座舱装配率已达88%，L2级(含L2+和L2++）智能驾驶装配率也达到65%，智能化已经成为车企产品竞争的核心要素。在盈利重压之下，智能化配置既是趋势也是选择。中国智能电动汽车"智"在何方？汽车之家研究院推出《2024年中国智能电动汽车发展趋势洞察》，我们将与行业共同探讨：

中国用户会为哪些智能化配置买单？

中国电动车的智能化技术在场景实测中达到了什么水平？

智能化配置与技术的传播如何匹配用户心智？

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虚拟专辑2023

汽车工程领域高质量科技期刊分级目录T1级别期刊

《汽车工程》创刊于1964年,是综合反映我国汽车行业研究成果的中文学术性期刊,在国内汽车科技学术界具有非常高的权威性和影响力,连续多年入选“中国精品科技期刊”,被美国《工程索引》(Ei)等多家数据库收录,也是汽车工程领域高质量科技期刊分级目录T1级别期刊。主要刊登关于汽车及交叉领域具有创新性的理论和方法研究,以及试验、产品开发、工程技术应用等的优秀成果。

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AUTOMOTIVE INNOVATION

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Research Assistant at Aalborg University, Denmark

Feature Topic Highlights

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- Multi-dimensional Information Fusion for Lithium-ion Battery Safety Management
- Multi-Physics Field Modeling and State Estimation for Lithium-ion Batteries under Various Operating Conditions
- Power Battery State Estimation based on Large-scale Real Vehicle Operation Data

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中国汽车工程学会
China Society of Automotive Engineers

SAECCE 2024

第三十一届中国汽车工程学会年会暨展览会

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初步日程概览

时间	11月11日	11月12日	11月13日	11月14日
上午	/	2024电动汽车智能底盘大会全体会议 暨智能底盘主论坛 软件定义汽车下智能底盘系统重构与创新发展 2024中国汽车技术首脑（CTO）闭门峰会 专题论坛、技术研讨会（论文交流）	新能源主论坛 专题论坛 技术研讨会（论文交流）	人工智能主论坛 专题论坛 技术研讨会（论文交流）
下午	注册报到	开幕式及全体大会	智能网联主论坛 专题论坛 技术研讨会（论文交流）	专题论坛 技术研讨会（论文交流）
晚上		Gala Dinner	会员之夜	

部分同期活动	技术展览 创新发布：CSAE 2024年度重点标准发布、中国汽车工程研究院联合基金课题发布 新技术新产品试乘试驾体验 国际活动：SAECCE全球青年科学家游学项目 科普活动：第二届青少年汽车科技节
部分同期会议	中国汽车工程学会第十届二次理事会暨二次常务理事会 2024电动汽车智能底盘大会（ICHASSIS 2024）、2024国际汽车数字化与智能制造大会（ADIM 2024） 2024汽车智能出行大会（SMC 2024） 中国汽车工程学会智能交通分会2024年会 国际会议：CSAE全球青年科学家论坛、AUTOMOTIVE INNOVATION论文交流 人才培养：车路云50人产才融合论坛

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· 轻量化零部件、材料及相关技术
· 电机及电驱系统/电控系统/动力电池
· 充换电和配套设施
· 新能源汽车线束与连接器

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设置车路云一体化特色展

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· 网联通信解决方案及相关展品等
· 智能驾驶安全解决方案等
· 路侧设备、地图及定位模组等基础设施

主题展区三：测试仿真技术与装备
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· 仿真技术及软件工具链等

主题展区四：整车集成、共性技术、智能制造
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- 其他定制服务。

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中国汽车工程学会
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- 智能网联汽车
- 飞行汽车
- 动力电池
- 驱动系统
- 智能座舱
- 智能底盘
- 充电基础设施
- 车路协同/车路云基础设施
- 汽车轻量化及新材料
- 智慧出行综合解决方案
- 智能制造与关键装备
- 汽车关键零部件及软件等领域

Q3 科技成果评价有什么作用呢?

技术交易

以评价促交易。评价可以深入了解科技成果的创新性、先进性、应用前景等，有利于获得投资方和合作方的认可，可作为获取投资、许可、转让、合作中的重要评判依据。

科技成果转化

以评价促转化。评价可充分挖掘科技成果价值、揭示转化风险，弥补成果交易双方的信息“断层”，为金融机构、孵化平台、地方招商等转化服务提供决策参考和建议。

企业创新技术规划指导

科技成果评价可以帮助企业了解创新技术项目的技术水平、核心竞争力和市场地位，为企业的技术创新和产品规划提供建议，有利于提高科技创新效率和成果的质量，提升竞争力。

科技项目支持及评估

评价报告可作为获得国家及地方政府相关政策支持及项目验收的重要佐证材料。可以作为项目成效、技术创新性、技术水平、项目目标的完成情况、效益评判的重要依据。

市场推广

提供的权威专家意见和第三方评价报告，有利于技术成果快速获得行业的认可，提高科技成果及产品的市场竞争力和影响力。

科技奖励

在国家、地方政府以及社会团体设奖的科技奖励受理、评审等过程中，科技成果评价结果可以作为奖励申报、受理的初步筛选和评审依据。

Q4 去哪做科技成果评价？

来找中国汽车工程学会！

学会自2012年开展汽车领域科技成果评价服务工作，根据科技成果不同特点和评价目的，有针对性地评价科技成果的多元价值，坚持科技创新质量、应用价值、社会贡献为核心的评价导向，形成标准化、规范化、便利化工作制度，构建了专业、权威的专家资源库，搭建了专业优质的科技成果评价服务平台。

截至目前，已累计组织开展210多项汽车科技成果评价，共邀请院士、教授、整车及零部件企业技术专家等评价专家1800余人次。一批高校、研究机构、整车及零部件企业的重大创新成果通过科技成果评价，有力地支撑了科技成果的推广应用。

已累计组织开展
210 多项汽车科技成果评价

共邀请
1800 位院士、教授、整车及零部件企业技术专家等评价专家

科技成果评价证书

Q5 做科技成果评价的流程是什么？

评价咨询 01
委托方了解科技成果评价流程及要求，评价机构了解评价目的及项目基本情况，委托方出具委托函。

资料审查 02
评价机构对委托方提交的评价资料进行形式审查。

组织评价 03
评价资料形式审查通过后，评价机构根据项目领域遴选组建评价专家组，按照评价程序组织开展评价工作。

出具报告 04
根据评价专家组意见，出具由中国汽车工程学会盖章的科技成果评价报告。

Q6 你们帮哪些企业做过评价？

整车企业
中国一汽、东风汽车、北汽集团、上汽集团、广汽集团、比亚迪、江淮汽车、长安汽车、长城汽车、吉利汽车、奇瑞汽车、蔚来汽车、小米汽车、宇通客车、江铃汽车、中通客车、厦门金龙、徐工汽车等。

零部件企业
蜂巢传动、亿华通、国富氢能、凯博易控、吉利罗佑、宁德时代、上海神力、华为、上海重塑、育材堂、爱德曼、特百佳、安徽相泰、凌云西南、苏州豪米波、盛瑞传动、马斯特、山东威能、广州巨湾、毫末智行等。

高校科研院
中汽中心、中国汽研、清华大学、北京航空航天大学、北京理工大学、同济大学、上海交通大学、吉林大学、浙江大学、湖南大学、武汉理工大学、合肥工业大学、中国农业大学、重庆邮电大学、南京理工大学等。

*以上为部分委托评价单位，排名不分先后。

Q7 项目不在评价范围里，可以做吗？

整车开发
混动车型平台、电动化整车平台、SUV平台、越野车平台、整车NVH、整车测试、整车级电磁兼容、商用车关键技术、整车热管理等。

氢能方向
燃料电池客车、燃料电池系统、燃料电池金属双极板、加氢站、供氢系统等。

系统开发
车身开发、定制化车身、汽车悬架、制动系统、碰撞安全、低噪声车身系统、车身控制系统等。

智能化方向
无人驾驶系统、驾驶辅助系统、智能网联、电子电气系统、智能控制、智能底盘、感知技术等。

轻量化方向
全铝车身、铝基轻量化、热冲压钢等。

三电系统
电池系统、充换电系统、电驱动系统、整车控制和能量管理等。

节能汽车动力及传动方向
直喷增压汽油机、混动发动机、车用柴油机、48V混动系统、重型变速箱、变速器、节能技术等。

其他
智慧能源系统、车辆环保、车用能源、整车回收、交通事故伤害研究、智能制造、数字化虚拟制造等。

* 汽车领域相关整车平台、系统、关键零部件、材料、制造、软件等技术都可以做评价，以上为部分已评价项目案例。

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