

WNEVC

# 会议议程

Congress Agenda



# PLENARY SESSIONS

## 主论坛

### 碳中和愿景下的新能源汽车全面市场化战略 New Energy Vehicles Comprehensive Marketization Strategy with the Carbon Neutrality

#### 主持人 / Moderator



张玉卓 ZHANG Yuzhuo

中国科协党组书记、分管日常工作副主席、  
书记处第一书记

Secretary of the Leading Party  
Members Group, Vice President and  
Chief Executive Secretary of the  
Secretariat of CAST



倪强 NI Qiang

海南省人民政府副省长、秘书长，  
省委自贸港工委办主任

Vice Governor & Secretary-General of  
Hainan Provincial People's Government,  
Director of Office of Working Committee  
for Free Trade Port of the CPC Hainan  
Provincial Committee

09:00-09:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

张玉卓 ZHANG Yuzhuo

中国科协党组书记、分管日常工作副主席、  
书记处第一书记

Secretary of the Leading Party Members Group,  
Vice President and Chief Executive Secretary of  
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#### 时间 / Date

9月16日, 09:00-12:20

September 16, 09:00-12:20

#### 地点 / Venue

海南国际会展中心北区（二期）2层  
5-7号宴会厅

2nd Floor, Banquet Hall 5&6&7, North  
District (Phase II Project), Hainan  
International Convention and Exhibition  
Center Exhibition Center

#### 会议内容 / Content

在全球各国应对气候变化挑战，纷纷设立碳中和愿景目标的背景下，发展新能源汽车是汽车产业实现碳中和的重要举措。本论坛将探讨：碳排放管理机制如何助力新能源汽车产业规划实现？汽车企业如何制定新能源汽车全面市场化战略、目标及路径？如何通过构建汽车产业新生态、加速科技创新应对挑战？

In the context of countries around the world tackling the challenge of climate change and setting the visions and goals of carbon neutrality, developing new energy vehicles is an important measure to achieve carbon neutrality in the automotive industry. This Forum will focus on the following topics: How can the carbon emission management mechanism help the implementation of planning of the new energy vehicle industry? How do automotive enterprises develop the comprehensive marketization strategy, goal and path of new energy vehicles? How can we meet the challenges by building a new ecology of the automotive industry and accelerating scientific and technological innovation?

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**致辞****Welcome Address**

09:10-09:25

**有关领导**

Government Officials

09:25-09:35



**阿洛克·夏尔马 Alok SHARMA**

联合国气候变化框架公约第26届缔约方会议（COP26）候任主席

President Designate, The 26th United Nations Climate Change Conference (COP26)

视频 Video

09:35-09:50



**沈晓明 SHEN Xiaoming**

海南省委书记，海南省委深化改革委员会（自由贸易港工作委员会）主任

Secretary of CPC Hainan Provincial Committee, Director of Commission for Comprehensive Reform (Working Committee for Free Trade Port) of the CPC Hainan Provincial Committee

09:50-10:00



**李勇 LI Yong**

联合国工业发展组织总干事

Director General, United Nations Industrial Development Organization

视频 Video

## 主旨报告 / Keynote Speech

10:00-10:30



**万钢 WAN Gang**

全国政协副主席，中国科协主席，  
世界新能源汽车大会主席  
Vice Chairman of the National Committee of the Chinese  
People's Political Consultative Conference (CPPCC)  
President of China Association for Science and  
Technology (CAST)  
President of World New Energy Vehicle Congress  
(WNEVC)

## 专题演讲 / Speech

### 主持人 / Moderator



**倪强 NI Qiang**

海南省人民政府副省长、秘书长，  
省委自贸港工委办主任  
Vice Governor & Secretary-General of  
Hainan Provincial People's Government,  
Director of Office of Working Committee  
for Free Trade Port of the CPC Hainan  
Provincial Committee

10:30-10:45



**辛国斌 XIN Guobin**

工业和信息化部副部长  
Vice Ministry of Industry and  
Information Technology of the People's  
Republic of China

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**10:45-11:00****相里斌 XIANGLI Bin**

科学技术部副部长

Vice Minister, Member of CPC Leading  
Group and Secretary of CPC Committee

**11:00-11:15****王俊 WANG Jun**

重庆长安汽车股份有限公司总裁

President, Chongqing Chang'an  
Automobile Co., Ltd.

**11:15-11:25****赫伯特·迪斯 Herbert DIESS**

大众汽车集团管理董事会主席

Chairman, The Board of Management of  
Volkswagen AG

视频 Video

**11:25-11:40****王晓秋 WANG Xiaoqiu**

上海汽车集团股份有限公司总裁

President, SAIC Motor Co., Ltd.

11:40-11:55



**辛保安 XIN Baoan**  
国家电网有限公司董事长  
Executive Chairman, State Grid  
Corporation of China

11:55-12:05



**韦博凡 Frank WEBER**  
宝马集团董事，负责研发  
Member of the Board of Management of BMW  
AG, Development

视频 Video

12:05-12:20



**刘静瑜 LIU Jingyu**  
中航锂电科技有限公司董事长  
Chairman, China Lithium Battery  
Technology Co., Ltd.

12:20-14:00

午餐 / Lunch

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# PLENARY SESSIONS

## 主论坛

### 碳中和愿景下的新能源汽车与能源协同发展

### New Energy Vehicles Coordinated Development with Energy under the Carbon Neutrality

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#### 主持人 / Moderator



欧阳明高 OUYANG Minggao

清华大学教授，中国科学院院士  
Professor of Tsinghua University  
Academician of the Chinese Academy of Sciences

#### 14:00-14:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

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清华大学教授，中国科学院院士  
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#### 致辞

#### Welcome Address

#### 14:10-14:55



郭智 GUO Zhi

国家能源局总经济师  
Chief Economist of the National Energy  
Administration of China



**英格·安德森 Inger ANDERSEN**

联合国副秘书长兼联合国环境规划署执行主任  
Under-Secretary-General of the United Nations and Executive Director of the UN Environment Programme

视频 Video



**Carlos MANUEL Rodríguez**

全球环境基金首席执行官兼主席  
CEO and Chairperson of the Global Environment Facility

视频 Video



**Fatih BIROL**

国际能源署署长  
Executive Director of the International Energy Agency

视频 Video



**丹·多纳 Dan DORNER**

清洁能源部长级合作机制秘书处主任  
Head of Clean Energy Ministerial Secretariat

视频 Video

## 2021 全球新能源汽车前沿及创新技术评选发布及颁奖 Release and Presentation of the 2021 Global NEVs Cutting-edge and Innovation Technologies Selection

### 时间 / Date

9月16日, 14:00-17:00  
September 16, 14:00-17:00

### 地点 / Venue

海南国际会展中心北区 (二期) 2层  
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2nd Floor, Banquet Hall 5&6&7, North District (Phase II Project), Hainan International Convention and Exhibition Center

### 会议内容 / Content

在全球各国应对气候变化挑战, 纷纷设立碳中和愿景目标的背景下, 新能源汽车与能源协同发展才能实现汽车减排效益最大化。本论坛将围绕车用能源的发展方向、相关政策及技术路线, 探讨如何加强新能源汽车与电能、氢能等能源互动? 如何促进新能源汽车与可再生能源高效协同? 汽车企业、能源企业如何制定发展战略、目标及产品规划?

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■ 14:55-15:15

**发布嘉宾 / Announcer****欧阳明高 OUYANG Minggao**

清华大学教授，中国科学院院士  
Professor of Tsinghua University  
Academician of the Chinese Academy of Sciences

**颁奖嘉宾 / Presenter****万钢 WAN Gang**

全国政协副主席，中国科协主席，世界新能源汽车大会主席  
Vice Chairman of the National Committee of the Chinese  
People's Political Consultative Conference (CPPCC)  
President of China Association for Science and  
Technology (CAST)  
President of World New Energy Vehicle Congress  
(WNEVC)

**专题演讲 / Speech**

■ 15:15-15:30

**竺延风 ZHU Yanfeng**

东风汽车集团有限公司董事长  
Chairman, Dongfeng Motor Group Co., Ltd.

■ 15:30-15:40

**中畔邦雄 NAKAGURO Kunio**

日产汽车公司副社长  
Executive Officer, Executive Vice  
President, Nissan Motor Co., Ltd.

视频 Video

15:40-15:55



**李斌 LI Bin**  
蔚来汽车创始人，董事长兼 CEO  
Founder & Chairman & CEO, NIO Inc.

15:55-16:10



**欧阳楚英 OUYANG Chuying**  
宁德时代新能源科技股份有限公司研发总裁  
President of R&D of Contemporary Ampere Technology Co., Ltd.

16:10-16:20



**郑根昌 GEUN-CHANG CHUNG**  
LG 新能源副社长、电池研究院院长  
EVP / Battery Research Leader, LG Energy Solution

视频 Video

16:20-16:35



**于德翔 YU Dexiang**  
特来电新能源股份有限公司董事长  
Chairman of TELD NEW ENERGY Co., Ltd.

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■ 16:35-16:50



**陈志鑫 CHEN Zhixin**

海南省新能源汽车产业国际专家咨询委员会执行副主席  
Executive Vice Chairman of Hainan New Energy Vehicle Industry International Expert Advisory Committee

# PLENARY SESSIONS

## 主论坛

### 智能网联赋能新能源汽车发展

### New Energy Vehicles Accelerate Development with Intelligent and Network

#### 主持人 / Moderator



张进华 ZHANG Jinhua

中国汽车工程学会常务副理事长兼秘书长  
Executive Vice President & Secretary  
General of China Society of Automotive  
Engineers



赵福全 ZHAO Fuquan

清华大学汽车产业与技术战略研究院院长  
世界汽车工程师学会联合会终身名誉主席  
Director of Tsinghua Automotive  
Strategy Research Institute, Lifetime  
Honorary President of FISITA

09:00-09:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

#### 张进华 ZHANG Jinhua

中国汽车工程学会常务副理事长兼秘书长  
Executive Vice President & Secretary  
General of China Society of Automotive  
Engineers

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#### 会议内容 / Content

百年未遇之大变革背景下, 汽车产业电动化、智能化、共享化互融协同发展。本论坛将探讨智能交通、智慧城市与智能汽车协同发展的政策、技术路线及创新应用, 如何通过智能网联技术创新与示范加速新能源汽车推广应用? 如何构建“人—车—路—云”协同的基础设施促进新能源汽车高效运行? 如何以用户体验为中心、数据驱动新能源汽车智能化发展?

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**致辞****Welcome Address**

■ 09:10-09:50

**王志清 WANG Zhiqing**

交通运输部副部长  
Vice Minister, Ministry of Transport of  
the People's Republic of China

**苗圩 MIAO Wei**

全国政协委员, 全国政协经济委员会副主任、  
工业和信息化部原部长  
Former Minister, Ministry of Industry  
and Information Technology

视频 Video

**甘霖 GAN Lin**

国家市场监督管理总局副局长  
Vice Minister of State Administration for  
Market Regulation

**《2021 世界新能源汽车大会共识》发布**  
**Announcement of the Consensus on the 2021 World  
New Energy Vehicle Congress**

■ 09:50-10:00

**万钢 WAN Gang**

全国政协副主席, 中国科协主席  
世界新能源汽车大会主席  
Vice Chairman of the National Committee of the  
Chinese People's Political Consultative Conference  
(CPPCC)  
President of China Association for Science and  
Technology (CAST)  
President of World New Energy Vehicle Congress  
(WNEVC)

## 专题演讲 / Speech

### 主持人 / Moderator



#### 赵福全 ZHAO Fuquan

清华大学汽车产业与技术战略研究院院长  
世界汽车工程师学会联合会终身名誉主席

Director of Tsinghua Automotive  
Strategy Research Institute, Lifetime  
Honorary President of FISITA

10:00-10:10



#### 埃隆·马斯克 Elon MUSK

特斯拉公司首席执行官  
CEO, Tesla, Inc.

视频 Video

10:10-10:25



#### 王军 WANG Jun

华为技术有限公司智能汽车解决方案 BU  
首席运营官

COO, Intelligent Automotive Solution Business Unit,  
Huawei Technologies Co., Ltd.

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**10:25-10:40****柯皓哲 Holger KLEIN**

采埃孚集团董事

Member of the Board of Management, ZF Group

**10:40-10:50****马可·睿思 Mark REUSS**

通用汽车公司总裁

President, General Motors Company

[视频 Video](#)
**10:50-11:05****陈黎明 CHEN Liming**

地平线总裁

President, Horizon Robotics

**11:05-11:15****沃尔克马尔·邓纳尔 Volkmar DENNER**

博世集团董事会主席

Chairman of the Board of Bosch

[视频 Video](#)

11:15-11:30



**单记章 Johnson SHAN**

黑芝麻智能科技（上海）有限公司创始人 &CEO  
Founder & CEO , Black Sesame  
Technologies (Shanghai) Co., Ltd.

12:00-14:00

午餐 / Lunch

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# CLOSED-DOOR MEETING

## 闭门会议

政策制定者、国际组织首脑及全球汽车制造商领袖闭门会 (仅限邀请)

Policy Makers, Leaders of International Organizations  
and Executives of Global Automakers (Invitation Only)

### 时间 / Date

9 月 16 日, 19:30-21:30

September 16, 19:30-21:30

### 地点 / Venue

海口香格里拉大酒店 1 层, 大宴会厅 2&3

1st Floor, Grand Ballroom 2&3, Haikou Shangri-la Hotel

# THEMATIC FORUMS

## 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

#### 主持人 / Moderator



张进华 ZHANG Jinhua

中国汽车工程学会常务副理事长兼秘书长  
Executive Vice President & Secretary  
General of China Society of Automotive  
Engineers

14:00-14:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

张进华 ZHANG Jinhua

中国汽车工程学会常务副理事长兼秘书长  
Executive Vice President & Secretary General of China  
Society of Automotive Engineers

14:10-14:30

#### 致辞

#### Address



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**John EDWARDS**

英国驻华贸易使节  
Her Majesty's Trade Commissioner for China

**主旨演讲: 中英交通领域碳中和协同发展**

Keynote Speech: UK-China Cooperation and Development on Carbon Neutrality in the Transport Sector

**主持人 / Moderator****Shannan MURPHY**

英国驻华大使馆能源团队主管  
Head of Energy, British Embassy Beijing

■ 14:30-14:45

**加速全球向零排放汽车转型**

Accelerating Global Transition towards Zero Emission Vehicles

**Simon SHARPE**

英国第二十六届联合国气候变化大会政策主题副主任  
Deputy Director for Policy Campaigns, UK Government Cabinet Office COP26 Unit

线上 On Line

■ 14:45-15:00

**瞿国春 QU Guochun**

工业和信息化部装备工业发展中心主任  
Director, MIIT Equipment Industry Development Center

15:00-15:15



### 零排放汽车在实现净零排放中的角色

The Role of Zero Emission Vehicles in Global Pathways towards Net Zero

**Chris STARK**

英国气候变化委员会首席执行官

Chief Executive, UK Climate Change Committee

线上 [On Line](#)

15:15-15:30



### 电动汽车发展协同推动空气质量改善和交通低碳发展

Fleet Electrification is Essential to Improve Air Quality and Decarbonize Transportation

**张少君 ZHANG Shaojun**

清华大学助理教授

Assistant Professor, Tsinghua University

15:30-15:45



**Mike HAWES**

英国汽车制造商和贸易商协会首席执行官

Chief Executive Officer, UK Society of Motor Manufacturers and Traders

线上 [On Line](#)

15:45-16:00



**韩灼 HAN Zhuo**

远景动力全球执行副总裁

Global Executive Vice President of Envision

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中英两国在实现碳中和、推动电动汽车发展上，表达了坚定决心。因此，本次论坛以“中英交通领域碳中和协同发展”为主题，聚焦中英两国交通领域碳中和发展规划及实践，邀请中英两国领导、专家学者开展交流探讨，以期进一步实现中英两国在碳中和背景下，交通及新能源汽车领域的交流合作。

Globally, carbon neutrality will be a profound reform of the socio-economic system. As President Xi Jinping announced at the 75th United Nations General Assembly, China aims to have CO2 emissions peak before 2030 and achieve carbon neutrality before 2060. This November, the UK will host the 26th UN Climate Change Conference of the Parties (COP26). As COP26 Presidency, the UK is working with countries around the world to encourage action in key areas including clean transport. The UK continues to raise the bar on tackling climate change. This year, the UK Government set in law the world's most ambitious climate change target – cutting emissions by 78% by 2035 compared to 1990 levels, which will bring the UK more than three-quarters of the way to its Net Zero 2050 target. To achieve this, the UK has also pledged to end the sale of new petrol and diesel vehicles by 2030.

Both China and the UK have made strong commitments in reaching carbon neutrality and promoting development of zero emission vehicles. This Forum will focus on low carbon transition of the transport sector and development in zero emission vehicles in China and the UK, with the theme "Sino-UK Zero Emission Vehicle Cooperation and Development Forum", aiming to exchange and promote collaboration on transport and zero emission vehicles between the two countries.

**16:00-16:15****潘庆 PAN Qing**

捷豹路虎全球董事，中国区首席执行官兼总裁  
Board Member of Jaguar Land Rover and President of Jaguar Land Rover China

**16:15-16:30****比亚迪电动化整体解决方案**

BYD Total Solution for E-mobility

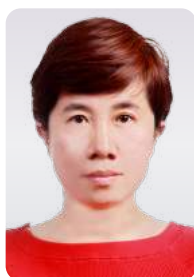
**何一鹏 Isbrand HE**

比亚迪欧洲有限责任公司总经理  
General Manager of BYD Europe

视频 Video

**16:30-17:15****圆桌对话 / Panel Discussion****中英交通领域碳中和产业间发展**

UK-China Transport Sector Industry Development and Carbon Neutrality

**主持人 / Moderator****王菊 WANG Ju**

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

**讨论嘉宾 / Panelists****陈卫 Tony CHEN**

英美资源集团亚太区贵金属市场拓展总经理  
Head of Market Development PGMs, APAC, Anglo American



**Jason COX**

庄信万丰燃料电池商务总监  
Commercial Director of Fuel Cells, Johnson Matthey

线上 **On Line**



**许晓彦 Sabrina XU**

英国石油公司未来出行与电气化业务部亚太区副总裁  
APAC Vice President of Future Mobility and Electrification, bp



**马正源 Joe MA**

深圳巴士集团副总经理  
Deputy General Manager, Shenzhen Bus Group



**何亚屏 HE Yaping**

株洲中车时代电气股份有限公司汽车事业部总经理  
General Manager of Automotive Business Unit, Zhuzhou CRRC Times Electric Co., Ltd.

■ **17:15-17:25**

**中英零排放汽车合作倡议线上签字仪式**  
UK-China Joint Statement on Zero Emission Vehicle  
Cooperation Online Signing

■ **17:25-17:30**

**会议总结**  
Meeting Summary

## 时间 / Date

9月15日, 14:00-17:30  
September 15, 14:00-17:30

## 地点 / Venue

海南国际会展中心北区(二期)2层, 1号宴会厅  
2nd Floor, Banquet Hall 1, North District (Phase II Project), Hainan International Convention and Exhibition Center

## 承办单位 / Host

中国汽车工程学会、英国国际贸易部、英国驻华大使馆、中国国际科技交流中心  
China Society of Automotive Engineers (China-SAE), UK Department for International Trade, British Embassy Beijing, China Centre for International Science and Technology Exchange

## 会议内容 / Content

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# THEMATIC FORUMS

## 专题论坛

### 中德新能源汽车产业发展合作论坛

### Sino-German Forum on Cooperation and Development of New Energy Vehicles

#### 时间 / Date

9月16日, 14:00-17:00  
September 16, 14:00-17:00

#### 地点 / Venue

海南国际会展中心北区（二期）2层, 1号宴会厅  
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#### 承办单位 / Host

中国汽车工程学会, 德国汽车工业协会  
China Society of Automotive Engineers  
German Association of the Automotive Industry (VDA)

#### 会议内容 / Content

2011年6月, 中德两国共同发表了“中德关于建立电动汽车战略伙伴关系的联合声明”, 至此十年, 中德汽车电动汽车产业深度合作, 硕果累累。2021年, 中德电动汽车产业合作进入新发展阶段。电动化和智能化的快速发展及汽车产业的低碳发展, 会对未来中德电动汽车产业合作产生哪些影响? 双方面临着哪些共性问题, 且如何寻找解决方案? 本次会议将邀请中德政产学研界高层代表, 分享产业、技术及项目合作经验, 研讨碳中和愿景下的合作机遇, 促进双方在电动汽车领域的可持续发展。

On June 28, 2011, the Chinese premier and German chancellor jointly issued and signed the "Sino-German Joint Statement on Establishing a Strategic Partnership for Electric Vehicles". In the past ten years, the in-depth cooperation in the electric vehicle industry between China and Germany has fruitful results. In 2021, Sino-German cooperation in the field of EV has entered a new stage. What impact will the rapid development of electrification and intelligentization as well as low-carbon development have on future Sino-German cooperation? What common challenges are the two sides facing and how to find solutions? This conference will invite high-level representatives from the governments, industries, and academia of both sides to share the experiences of the industry cooperation on technology and projects, discuss opportunities under the vision of carbon-neutrality, and promote the sustainable development of both parties in the field of electric vehicles.

#### 主持人 / Moderator



赵莲芳 ZHAO Lianfang

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

■ 14:00-14:05

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

赵莲芳 ZHAO Lianfang

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

■ 14:05-14:25

#### 致辞

#### Address



史明德 SHI Mingde

中德友好协会会长, 前驻德国大使  
President of China-Germany Friendship Association  
Former Chinese Ambassador to Germany



**温弗里德·霍斯特曼 Winfried HORSTMANN**  
德国联邦经济和能源部产业政策司司长  
Director-General for Industrial Policy, Federal  
Ministry for Economic Affairs and Energy

视频 Video



**郭守刚 GUO Shougang**  
工业和信息化部装备工业一司副司长  
Deputy Director-general, Department of  
Equipment Manufacturing Industry I of MIIT



**戴思恒 Joachim DAMASKY**  
德国汽车工业协会董事总经理  
Managing Director, German Association of the  
Automotive Industry (VDA)

视频 Video

### 主题演讲：碳中和愿景下的中德汽车产业链合作

Keynote Speeches: The Cooperation between Sino-German  
Industry Chain under the Vision of Carbon Neutrality

### 主持人 / Moderator



**张琳 ZHANG Lin**  
德国汽车工业协会（中国）副总裁  
Vice President, German Association of the  
Automotive Industry (VDA) China

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**14:25-14:40****大众汽车集团减碳战略**

Decarbonization Strategy of Volkswagen Group

**刘云峰 LIU Yunfeng**

大众汽车集团（中国）执行副总裁  
Executive Vice President of Volkswagen Group China

**14:40-14:55**

**双碳目标下中国一汽技术创新探索与实践**  
Exploration and Practice of FAW Technology Innovation under Dual Carbon Target

**王德平 WANG Deping**

中国一汽集团研发总院副院长, 新能源开发院院长  
Assistant Director, FAW General R&D Institute  
Director, FAW New Energy Vehicle Development Institute

**14:55-15:10**

**乘势而上, 驶向全面电动**  
Getting Ready for Electric Only

**安尔翰 Hans Georg ENGEL**

戴姆勒大中华区投资有限公司高级执行副总裁  
Senior Executive Vice President,  
Daimler Greater China Ltd.

**15:10-15:25**

**发挥资源优势加速全球新能源发展**  
Accelerate the Development of Global New Energy with Abundant Recourse

**曹辉 CAO Hui**

瑞浦能源有限公司董事长  
Chairman of Ruipu Energy Co., Ltd.

15:25-15:40



### 碳中和, 博世在行动

Carbon Neutrality, Bosch is in Action

蒋健 JIANG Jian

博世(中国)投资有限公司副总裁

Vice President, Bosch (China) Investment Ltd.

15:40-16:40

### 圆桌对话: 碳中和愿景下中德汽车产业合作机遇

Panel Discussion: The Opportunities of Sino-German Cooperation under the Vision of Carbon Neutrality

#### 主持人 / Moderator



余卓平 YU Zhuoping

同济大学教授, 国家“2011计划”智能型新能源汽车协同创新中心主任

Professor of Tongji University

Director of National "2011 plan" Intelligent

New Energy Vehicle Collaborative Innovation

Center

#### 对话嘉宾 / Panelists



施博翰 Ludwig SPORER

宝马中国研发中心高级副总裁

Senior Vice President of BMW R&D China



陈臻 CHEN Zhen

采埃孚电驱传动技术事业部亚太区总裁

AP President, Division Electrified Powertrain

Technology, ZF Group

#### 时间 / Date

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September 16, 14:00-17:00

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**吴志新 WU Zhixin**

中国汽车技术研究中心有限公司副总经理  
Vice General Manager, China Automotive Technology & Research Center Co., Ltd.

**续合元 XU Heyuan**

中国信息通信研究院副总工程师  
Vice - Chief Engineer, China Academy of Information and Communications Technology

■ 16:40-17:00

**结束语**

Closing Remarks

# THEMATIC FORUMS

## 专题论坛

### 中重型车零排放论坛

### Zero-emission of Medium and Heavy-duty Vehicles Forum

#### 主持人 / Moderator



侯福深 HOU Fushen

中国汽车工程学会副秘书长

Deputy Secretary-General, China  
Society of Automotive Engineers

08:00-08:05

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

侯福深 HOU Fushen

中国汽车工程学会副秘书长

Deputy Secretary-General, China  
Society of Automotive Engineers

08:05-08:30

#### 致辞

#### Address



吴险峰 WU Xianfeng

生态环境部大气环境司副司长

Deputy Director, Department of  
Atmospheric Environment, MEE

线上 / On Line

#### 时间 / Date

9月17日, 08:00-12:00

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中国汽车工程学会、能源基金会、工信部装备工  
业发展中心、CALSTAR、加州大学戴维斯分校  
China Society of Automotive Engineers  
Energy Foundation China  
MIIT Equipment Industry Development Center  
CALSTAR  
University of California, Davis

#### 会议内容 / Content

中重型车是石油消费和交通碳排的主体, 推动中  
重型车零排放对于促进交通早日实现碳达峰和碳  
中和具有重要意义; 同时, 中重型车零排放也面  
临技术尚不成熟、成本较高、配套充电/加氢基  
础设施有待完善等问题与挑战。为了加快中重型  
车实现零排放的进程, 本次论坛将围绕“全球中  
重型货车零排放的政策进展与实践”和“双碳目  
标下中国中重型车零排放的政策与技术发展”这  
两方面议题, 邀请来自国内外政府部门、研究机构、  
企业、非政府组织等的专家代表, 就中重型车实  
现零排放面临的挑战、机遇以及可行路径进行研  
讨, 凝聚共识, 形成合力。

Medium- and heavy-duty vehicles (M&HDVs)  
contribute greatly to the fuel consumption  
and the transportation carbon emission.  
Promoting the zero emission of M&HDVs is of  
great significance for achieving earlier carbon  
peaking and neutrality in transportation  
sector. In order to accelerate such a progress,  
the forum will focus on the two topics of "  
The policies and actions on zero emission  
of M&HDVs in the world" and "The policy  
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the zero emission M&HDV in China under  
the dual-carbon goal", inviting experts and  
representatives from government agencies,  
research institutes, industry enterprises and  
NGOs to discuss the challenges, opportunities  
and feasible pathways of achieving zero  
emission of M&HDVs and build consensus and  
create synergy.

**时间 / Date**

9月17日, 08:00-12:00  
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**承办单位 / Host**

中国汽车工程学会、能源基金会、工信部装备工业发展中心、CALSTAR、加州大学戴维斯分校  
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**Liane RANDOLPH**

加州空气资源委员会主席  
Chair, California Air Resources Board

视频 Video

**Patty MONAHAN**

加州能源委员会委员  
Commissioner, California Energy Commission

线上 On Line

**主旨演讲（一）全球中重型货车零排放的政策进展与实践**

Keynote Speech-I: The Policies and Actions on Zero Emission of M&HDVs In The World

**主持人 / Moderator****龚慧明 GONG Huiming**

能源基金会中国交通项目高级项目主任  
Senior Program Director of the Transportation Program, Energy Foundation China

08:30-08:45

**加州清洁车队法规（ACF）的进展**

The Progress of the Advanced Clean Fleets in California

**Dr. Sydney VERGIS**

加州空气资源委员会处长、博士  
Division Chief, California Air Resource Board

线上 On Line

08:45-09:00



**欧洲商用车温室气体排放标准进展和影响**  
The Progress of Carbon Dioxide Standard for Commercial Vehicles in EU

**Julia POLISCANOVA**

欧洲运输与环境联合会电动出行项目高级主任  
Senior Director, Vehicles and Emobility,  
Transport & Environment

视频 Video

09:00-09:15



**美国中重型零排放货车案例分析与趋势预测**  
Best Practice and Market Trends on Zero Emission M&Hdv in the U. S.

**Dr. Cristiano FACANHA**

CALSTART 全球零排放项目主任  
Global Director, Drive to Zero, CALSTART

线上 On Line

09:15-09:30



**五大政策助力全球零排放重型车转型**  
Five Key Policies to Make the Shift to Zero Emission Heavy-Duty Vehicles

**Ray MINJARES**

国际清洁交通委员会，重型车项目主任  
Director, Heavy Duty Vehicles Program of  
International Council on Clean Transportation

线上 On Line

09:30-09:40

问答环节 / Q&A

09:40-09:50

茶歇 / Coffee Break

**主旨演讲（二）双碳目标下中国中重型车零排放的政策与技术发展**  
Keynote Speech-II: The Policy Progress and Technology Development of The Zero Emission M&HDV in China under the Dual-carbon Goal

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**主持人 / Moderator****李国俊 LI Guojun**

工信部装备工业发展中心处长  
Director, MIIT Equipment Industry Development Center

■ 09:50-10:05

**商用车电动化政策进展**

The Policy Progress of the Electrification of Commercial Vehicles in China

**彭海丽 PENG Haili**

工信部装备工业发展中心高级工程师  
Senior Engineer, MIIT Equipment Industry Development Center

■ 10:05-10:20

**十四五规划商用车清洁化策略**

The Strategy of Zero-Emission Commercial Vehicles in the 14fyp

**尹航 YIN Hang**

中国环境科学研究院机动车排污监控中心副主任  
Deputy Director, MEE Vehicle Emission Control Center

■ 10:20-10:35

**中重型货车电动化发展路径和措施建议**

Development Path and Measures for the Electrification of Medium and Heavy Duty Trucks

**方海峰 FANG Haifeng**

中国汽车技术研究中心副主任  
Deputy Director, China Automotive Technology and Research Center Co., Ltd.

10:35-10:50



### 中国货车运行状况与特征

The Operating Conditions and Characteristics of Trucks in China

蔡翠 CAI Cui

交通部公路科学研究院物流中心主任

Research Institute of Highway Ministry of Transport

10:50-11:00

### 问答环节 / Q&A

11:00-11:45

### 圆桌研讨：零排放中重型车产业、市场的企业战略与挑战

Panel: Enterprise Strategy and Challenge for the Zero-emission M&HDVs Industrial Development

### 主持人 / Moderator



尹航 YIN Hang

中国环境科学研究院机动车排污监控中心副主任  
Deputy Director, MEE Vehicle Emission Control Center

### 讨论嘉宾 / Panelists



孙少军 SUN Shaojun

山东重工集团副总经理  
Deputy General Manager of Shandong Heavy Industry Group

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**王玉刚 WANG Yugang**

北京福田智蓝新能源汽车科技有限公司副总裁  
Vice President of Beijing Foton Zhilan New Energy Automobile Technology Co., Ltd.

**彭旺 PENG Wang**

比亚迪汽车工业有限公司商用车研究院院长  
President of Commercial Vehicle Research and Development Institute of BYD Auto Industry Company Limited

**孟祥峰 MENG Xiangfeng**

宁德时代新能源科技股份有限公司董事长助理  
Assistant to the Chairman of CATL

**李立国 LI Liguang**

四川新能源汽车创新中心有限公司常务副总经理  
Executive Deputy General Manager of Sichuan New Energy Vehicle Innovation Center Co., Ltd.

11:45-12:00

**会议总结（能源基金会）**

Wrap up (Energy Foundation China)

# THEMATIC FORUMS

## 专题论坛

### 全球城市交通电动化 线上 On Line Electrification of Global Urban Transport

#### 主持人 / Moderator

**Rob de Jong**

联合国环境署空气质量和交通部门负责人  
Head of Sustainable Mobility Unit, UNEP



**付璐 FU Lu**

亚洲清洁空气组织 (CAA)  
北京代表处首席代表  
China Director, Clean Air Asia



**张旭明 ZHANG Xuming**

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

■ 14:00-14:05

#### 致辞

Address



**罗晖 LUO Hui**

中国国际科技交流中心主任  
Director General, China Centre for International  
Science and Technology Exchange (CISTE)

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**14:05-14:25**

**发布《全球电动汽车展望 2021》**  
The Launch of Global EV Outlook 2021

**Timur GUEL**

国际能源署能源技术政策部主任  
Head of the Energy Technology Policy Division, IEA

**14:25-14:45****UNEP 电动车全球项目**

The Launch of UNEP Global Electric Mobility Programme

**Rob de JONG**

联合国环境署空气质量和交通部门负责人  
Head of Sustainable Mobility Unit, UNEP

**14:45-15:30****圆桌对话：全球气候变化及电动化转型策略**

Panel: Supporting the Global Transition to Electric Mobility

**主持人 / Moderator****Rob de JONG**

联合国环境署空气质量和交通部门负责人  
Head of Sustainable Mobility Unit, UNEP

**嘉宾 / Panelists****Angela HULTBERG**

《联合国气候变化框架公约》缔约方大会第 26 次会议 (COP26 UNFCCC) 道路交通负责人  
Road Transport Lead, Climate Champions of COP26, UNFCCC



**Anthony EGGERT**

气候工作基金会交通负责人  
Director of Transportation, Climate  
Works Foundation



**龚慧明 GONG Huiming**

能源基金会中国交通项目高级项目主任  
Senior Program Director of the  
Transportation Program, Energy  
Foundation China

■ 15:30-16:15

**圆桌对话：加快区域电动化举措**

Panell: Regional Initiatives to Accelerate the  
Introduction of Electric Vehicles

**主持人 / Moderator**



**付璐 FU Lu**

亚洲清洁空气组织（CAA），北京代表处首席代表  
China Director, Clean Air Asia

**嘉宾 / Panelists**

**Jane AKUMU**

联合国环境规划署可持续交通项目官员（UNEP）  
Programme officer, Sustainable Mobility  
Unit, UNEP

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**Jamie LEATHER**

亚洲开发银行 (ADB) 运输组长  
Chief of transport Sector Group at  
the Asian Development Bank

**Philip GOOD**

欧洲复兴开发银行副主任 (EBRD)  
Associate Director, European Bank for  
Reconstruction and Development

**Madan B. REGMI**

联合国亚洲及太平洋经济社会委员会运输司可持  
续运输科经济事务干事  
Economic Affair Officer, Sustainable  
Transport Section, Transport Division,  
UNESCAP

■ 16:15-17:00

**圆桌对话：典型国家及城市电动化方案**

Panel: Country and City Programmes on Electric Mobility

**主持人 / Moderator**

**张旭明 ZHANG Xuming**  
中国汽车工程学会副秘书长  
Deputy Secretary-General  
China Society of Automotive Engineers

**嘉宾 / Panelists****Vu Ngoc Khiem**

越南交通技术大学校董会主席  
School Board President of the University  
of Transport Technology, Vietnam



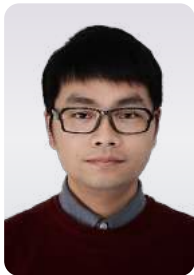
**Nancy Seck SOW**

达喀尔城市交通执行委员会交通工程师  
Ingénieur en transport, Conseil Exécutif des  
Transports Urbains de Dakar (CETUD)



**Robert Njoroge**

肯尼亚标准局电气工程标准部  
Electrical Engineering Standards  
Department, Kenya Bureau of  
Standards



**韦晓文 WEI Xiaowen**

上汽通用五菱汽车股份有限公司新能源生态建设首席执  
行官、柳州新能源汽车推广政企联动现场组专家  
CEO of New Energy Ecological Construction of  
SAIC GM Wuling Automobile Co., Ltd, Expert of  
Liuzhou New Energy Vehicle Promotion On-site  
Group of Government Enterprise Linkage

**时间 / Date**

9 月 17 日, 14:00-17:00  
September 17, 14:00-17:00

**地点 / Venue**

海南国际会展中心北区（二期）1 层, 2 号会议室  
1st Floor, Room 2, North District (Phase II  
Project), Hainan International Convention and  
Exhibition Center

**承办单位 / Host**

中国汽车工程学会、联合国环境规划署、中国国际  
科技交流中心  
China Society of Automotive Engineers (China-SAE),  
United Nations Environment Programme, China  
Centre for International Science and Technology  
Exchange

# THEMATIC FORUMS

## 专题论坛

### 碳中和背景下海南新能源汽车创新与发展

### Innovation and Development of NEVs in Hainan in the Context of Carbon Neutrality

#### 时间 / Date

9月17日, 14:00-15:40  
September 17, 14:00-15:40

#### 地点 / Venue

海口万豪酒店, 2层, 大宴会厅  
2nd Floor, Grand Ballroom, Haikou Marriott Hotel

#### 承办单位 / Host

海南省新能源汽车促进中心  
China Industry Technology Innovation Strategic Alliance for Electric Vehicle

#### 主持人 / Moderator

##### 赵丹 ZHAO Dan

海南省交通广播电台主持人

Host of Hainan Provincial Communication Radio and Television Station

■ 14:00-14:10

#### 致欢迎辞

#### Welcome Address



##### 倪强 NI Qiang

海南省人民政府副省长、秘书长，  
省委自贸港工委办主任

Vice Governor & Secretary-General of Hainan Provincial People's Government, Director of Office of Working Committee for Free Trade Port of the CPC Hainan Provincial Committee

■ 14:10-14:20

#### 致辞

#### Address

##### 工信部装备一司

Equipment Manufacturing Industry Department I of MIIT

■ 14:20-14:30



##### 推介海南省新能源汽车产业政策及《海南清洁能源汽车发展规划》

Introduction of Policies of New Energy Industry in Hainan and "Hainan Clean Energy Vehicle Development Plan"

##### 王静 WANG Jing

海南省工业和信息化厅党组书记

Secretary of the Leading Party Group of Department of Industry and Information Technology of Hainan Province

14:30-14:45



**围绕双碳目标下海南新能源汽车发展的机遇与挑战等内容**

Focused on Opportunities and Challenges of Hainan New Energy Vehicle Development under the Target of Peak Carbon Dioxide Emissions and Carbon Neutrality etc.

**陈志鑫 CHEN Zhixin**

海南省新能源汽车产业国际专家咨询委员会执行副主席  
Executive Vice Chairman of Hainan New Energy Vehicle Industry International Expert Advisory Committee

14:45-15:00



**围绕智慧能源转型与新能源汽车协同发展等内容**

Focused on Transformation of Green and Smart Energy and the Coordinated Development of New Energy Vehicle etc.

**毕亚雄 BI Yaxiong**

中国南方电网有限责任公司董事、党组副书记  
Director and Deputy Secretary of the Leading Party Group of China Southern Power Grid Co., Ltd.

15:00-15:10



**围绕构建智慧交通和智慧城市体系等内容**

Focused on Construction of Intelligent Transportation and Smart Cities System etc.

**王军 WANG Jun**

华为技术有限公司智能汽车解决方案 BU 首席运营官  
COO, Intelligent Automotive Solution Business Unit, Huawei Technologies Co., Ltd.

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China Industry Technology Innovation Strategic Alliance for Electric Vehicle

**15:10-15:20**

**围绕碳中和愿景下的新能源汽车全面市场化发展**  
Focused on Comprehensive Marketization Development of New Energy Vehicle in the vision of Carbon Neutrality.

**张进华 ZHANG Jinhua**

中国汽车工程学会常务副理事长兼秘书长  
Deputy Managing Director and Secretary-General of China Society of Automotive Engineers

**15:20-15:25**

**项目发布：海南环岛旅游公路规划**

Project Release: Tourism Highway Planning Around Hainan Island

**吴刚 WU Gang**

总规划师  
General Planner

**项目发布单位：海南省自然资源和规划厅**

Released by: Department of Natural Resources and Planning of Hainan Province

**15:25-15:30**

**项目发布：世界新能源汽车体验中心项目**

Project Release: World New Energy Vehicle Experience Center Project

**鞠磊 JU Lei**

副市长  
Vice Mayor

**项目发布单位：海口市政府**

Released by: The People's Government of Haikou Municipality

**15:30-15:40**

**项目签约 / Project Signing Ceremony**

**世界新能源汽车体验中心项目签约**

Signing Ceremony for World New Energy Vehicle Experience Center Project

# SUMMITS

## 主题峰会

### 私人领域电动化解决方案 Electrification Solution in Private Sector

#### 会议主席 / President of the Congress



**徐长明 XU Changming**  
国家信息中心副主任  
Deputy President, State Information Center



**吴志新 WU Zhixin**  
中国汽车技术研究中心有限公司副总经理  
Vice General Manager, China  
Automotive Technology & Research  
Center Co., Ltd.

#### 主持人 / Moderator

**吴志新 WU Zhixin**  
中国汽车技术研究中心有限公司副总经理  
Vice General Manager, China Automotive  
Technology & Research Center Co., Ltd.

14:00-14:10

#### 开场及嘉宾介绍 Opening and Introduction to Guests

**吴志新 WU Zhixin**  
中国汽车技术研究中心有限公司副总经理  
Vice General Manager, China Automotive  
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4 号宴会厅  
2nd Floor, Banquet Hall 4, North District  
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Convention and Exhibition Center

#### 会议内容 / Content

当前, 新能源汽车已进入“市场 + 政策”双轮驱动发展新阶段, 并成为后疫情时代全球经济绿色复苏的新动能。得益于各国政府强力推动和产业界不断努力, 2020 年新能源乘用车全球销量超过 300 万辆, 同比增长 40% 以上。新能源汽车成为稳定汽车消费、加快产业结构调整的重要力量。本次峰会以私人领域电动化解决方案为主题, 聚焦私人领域电动化路线的技术和产品方案、推广案例以及优秀的商业模式, 助力汽车产业实现全面电动化发展愿景。

At present, NEVs have entered a new development stage driven by "market + policy", and become a new driving force for the green recovery of global economy in the post-pandemic era. Thanks to the strong promotion of governments and continuous efforts of the industry, the global sales of new energy passenger vehicles exceeded 3 million in 2020, with a year-on-year increase of more than 40%. NEVs have become an important force in stabilizing automotive consumption and accelerating industrial restructuring. Themed on electrification solutions in the private sector, this summit will focus on technology and product solutions, promotion cases and excellent business models of the electrification route in the private sector, and facilitate the realization of the comprehensive electrification development vision of the automotive industry.

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**14:10-14:25****从消费端看新能源汽车发展**

NEVs Development from the Consumer Side

**徐长明 XU Changming**

国家信息中心副主任  
Deputy President, State Information Center

**14:25-14:40****技术引领 创新驱动 打造科技型用户企业**

Technology-guided and Innovation-driven,  
to Build a Technology-based User-oriented  
Enterprise

**卢放 LU Fang**

岚图汽车科技有限公司首席执行官  
CEO, VOYAH Automobile Technology Co., Ltd.

**14:40-14:55****智能电动化的理想之路**

Smart Electrification Road of Li Auto

**王凯 WANG Kai**

理想汽车首席技术官  
CTO of Li Auto

**14:55-15:10****用户定义智能电动汽车**

User-Driven Definition of Smart EV

**梅松林 MEI Songlin**

威马汽车集团战略运营副总裁  
Vice-president, Strategy and  
Operations, WM Motor

15:10-15:25



**氢燃料乘用车在私人领域普及经验分享**  
Experience in the Popularization of FCEVs  
in the Private Sector

**李赫竣 Lee Hyuk Joon**

现代汽车集团（中国）副总裁  
Vice President, Hyundai Motor Group  
(CHINA)

15:25-15:40



**以人民需求为创新驱动力，倾力打造用户  
喜爱的小型新能源汽车**  
Take the People's Demand as the Innovation  
Driving Force, and Strive to Build Small New  
Energy Vehicles Loved by Users

**邵杰 SHAO Jie**

上汽通用五菱技术中心电动化总监  
Electrification Director of Technology Center of  
SAIC-GM-Wuling Automobile Co., Ltd.

15:40-15:50



**电动出行的第二条曲线**  
The Second Curve of E-Mobility

**王远哲 Kenneth WONG**

小犀新能源科技（南京）有限公司创始人  
Founder of AHATECH

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**会议内容 / Content**

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# SUMMITS

## 主题峰会

### 车规级芯片技术突破与产业化发展

### Technical Breakthrough and Industrialization of Automotive Chip

#### 时间 / Date

9月15日, 14:00-16:00  
September 15, 14:00-16:00

#### 地点 / Venue

海南国际会展中心北区（二期）2层  
2号宴会厅  
2nd Floor, Banquet Hall 2, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

#### 会议内容 / Content

随着汽车向电动化、网联化、智能化方向发展，芯片已成为支撑汽车产业转型升级的关键。此次全球芯片供应危机更加突显了芯片对汽车行业的重要影响。汽车与芯片的深度融合正在孕育新的产业生态。本次峰会将围绕汽车电动化、智能化需求，聚焦汽车产业深度变革对芯片的机遇和挑战、智能汽车发展对汽车芯片的要求、下一代电气架构下芯片的发展方向、第三代半导体技术的突破和应用、自主汽车芯片产业化发展路径等内容展开研讨。

With the development of vehicles towards electrification, connection and intelligence, chips have become the key to support the transformation and upgrading of the automotive industry. The global chip supply crisis has highlighted the important impact of chips on the automotive industry. The deep integration of vehicles and chips is generating a new industrial ecology. This summit will focus on the needs of automotive electrification and intelligence, and conduct discussions on the opportunities and challenges facing chips brought by the deep transformation of the automotive industry, the requirements of smart automotive development to chips, the development direction of chips under the next generation electrical architecture, the breakthrough and application of the third generation semiconductor technology, and the development path of the industrialization of independent automotive chips.

#### 会议主席 / President of the Congress



吴汉明 WU Hanming

中国工程院院士，浙江大学微纳电子学院院长  
Academician of Chinese Academy of Engineering  
Dean of the School of Micro-Nano Electronics of  
Zhejiang University

#### 主持人 / Moderator



原诚寅 YUAN Chengyin

国家新能源汽车技术创新中心总经理  
General Manager, National New Energy  
Vehicle Technology Innovation Center

■ 14:00-14:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

原诚寅 YUAN Chengyin

国家新能源汽车技术创新中心总经理  
General Manager, National New Energy  
Vehicle Technology Innovation Center

14:10-14:30



**更环保、更安全、更智能的汽车半导体发展之路**  
Future Mobility with Cleaner, Safer & Smarter Automotive Semiconductors

**曹彦飞 Freeman CAO**

英飞凌科技大中华区高级副总裁，汽车电子事业部负责人

Senior Vice President, Head of Automotive Division Greater China Region, Infineon Technologies

14:30-14:50



**新一代车规高效电力总成控制方案**  
New Generation Automotive Solution For High Efficiency e-Powertrain Control

**Vincent CRUVELLIER**

芯力能（上海）技术咨询有限责任公司中国区总经理  
联合创始人 & 运营副总裁

General Manager China

Vice President Operations Silicon Mobility

14:50-15:10



**车规级功率半导体芯片技术与产业化**  
Automotive Power Semiconductor Technology and Industrialization

**沈华 SHEN Hua**

嘉兴斯达半导体股份有限公司董事长

Chairman, Jiaxing Starpower Semiconductor Co., LTD.

15:10-15:30



**中国汽车芯片产业生态建设实践**  
Practice in China Automotive Chip Industry Ecological Construction

**原诚寅 YUAN Chengyin**

国家新能源汽车技术创新中心总经理  
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**15:30-15:50**

**高算力 SOC 芯片的自动驾驶平台化应用**  
Automated Driving Platform Applications  
with High Performance SOC Chip

**杨宇欣 Rock YANG**

黑芝麻智能科技 (上海) 有限公司首席营销官  
CMO, Black Sesame Technologies  
(Shanghai) Co., Ltd.

**15:50-16:10**

**新能源汽车 SiC 模块发展现状**  
Current Status of SiC Modules for xEV market

**蝶名林幹也 Mikiya CHONABAYASHI**

基本半导体株式会社汽车级功率模块研发总监  
Automotive Power Module R&D  
Director, JAPAN BASiC Semiconductor  
Co., Ltd.

# SUMMITS

## 主题峰会

### 飞行汽车解决方案及发展前景 Solution and Prospect of Flying Cars

#### 会议主席 / President of the Congress



张杨军 ZHANG Yangjun

清华大学教授，教育部长江学者特聘教授  
清华大学通用航空技术研究中心主任  
汽车安全与节能国家重点实验室常务副主任  
Professor & Director of Research Center of General Aviation Technology of Tsinghua University  
Distinguished Professor of Program for Changjiang Scholars, Executive Deputy Director of State Key Laboratory of Automotive Safety and Energy

#### 主持人 / Moderator



侯福深 HOU Fushen

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

14:00-14:10

#### 开场及嘉宾介绍 Opening and Introduction to Guests

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September 15, 14:00-17:00

#### 地点 / Venue

海南国际会展中心北区（二期）2层  
3号宴会厅  
2nd Floor, Banquet Hall 3, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

#### 承办单位 / Host

中国汽车工程学会  
清华大学通用航空技术研究中心  
China Society of Automotive Engineers  
Research Center of General Aviation  
Technology of Tsinghua University

#### 会议内容 / Content

在全球汽车电动化、智能化发展的背景下，汽车和航空技术的跨界渗透与融合正在成为新一轮科技革命和产业革命的大趋势。飞行汽车作为面向城市空中交通和未来出行的新型交通工具，正日益受到全球创新者的重视。本次峰会以飞行汽车面向未来城市交通出行行为为主题，聚焦飞行汽车的定义、技术研发现状以及推广应用面临的挑战和难点进行讨论。

In the context of the electrification and intelligent development of global automotive industry, the cross-border penetration and integration of automotive and aviation technologies is becoming the mega-trend of the new technological and industrial revolutions. As a new vehicle for air traffic and future transportation in the city, the flying car is gaining increasing attention from global innovators. This summit focuses on the definition of flying cars, the status quo of technology research and development, and the challenges and difficulties in their popularization and application.

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**14:10-14:30**

### 飞行汽车发展及新能源动力技术研究 Development of Flying Vehicles and Research on New Energy Power Technology

**张扬军 ZHANG Yangjun**

清华大学教授, 教育部长江学者特聘教授  
清华大学通用航空技术研究中心主任  
汽车安全与节能国家重点实验室常务副主任  
Professor & Director of Research Center of General  
Aviation Technology of Tsinghua University  
Distinguished Professor of Program for Changjiang  
Scholars, Executive Deputy Director of State Key  
Laboratory of Automotive Safety and Energy

**14:30-14:50**

### 小鹏汇天对未来空中出行的探索 HT Aero: Our Exploration to Future Air Mobility

**赵德力 ZHAO Deli**

小鹏汇天创始人兼总裁  
Founder & CEO of HT Aero Inc.

**14:50-15:10**

### 驱动飞行汽车的热调控电池 Thermally Modulated Batteries for Urban Air Mobility

**王朝阳 WANG Chaoyang**

美国宾夕法尼亚州立大学讲席教授  
美国国家发明家科学院院士  
Chair Professor of the Pennsylvania State University  
Academician of National Academy of Inventors

视频 Video

**15:10-15:30**

### 新能源视野下的中国城市空中出行 Air Mobility in Chinese Cities on New Energy

**薛松柏 XUE Songbai**

沃飞长空科技有限公司技术研发总监  
CTO of AEROFUGIA

15:30-15:50



**UAM 产业发展与运行验证研究**  
UAM Development in China and Concept of  
Operation Verification

**吕人力 LYU Renli**  
中国民航管理干部学院通用航空系主任  
Director of Civil Aviation Management  
Institute of China

15:50-16:10



**欢迎来到未来**  
Welcome To the Future

**Christian BAUER**  
Volocopter GmbH 首席商务官  
Chief Commercial Officer of Volocopter

视频 Video

16:10-17:00

**圆桌对话：跨界融合下的飞行汽车发展愿景**  
Panel Discussion: Vision on the Development of Flying Cars  
under Cross-border Integration

- **飞行汽车是否会成为未来出行的一个目标？**  
Will flying cars become a goal for future transportation?
- **如何建立空中秩序和标准？**  
How to establish the order and standards in the sky?
- **飞行汽车进入市场的影响因素及解决方案**  
Influencing factors and solutions of flying cars entering the market

**主持人 / Moderator**



**张杨军 ZHANG Yangjun**  
清华大学教授，教育部长江学者特聘教授  
清华大学通用航空技术研究中心主任  
汽车安全与节能国家重点实验室常务副主任  
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**对话嘉宾 / Panelists****吕人力 LYU Renli**

中国民航管理干部学院通用航空系主任  
Director, Civil Aviation Management  
Institute of China

**薛松柏 XUE Songbai**

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**侯聪 HOU Cong**

小鹏汇天动力总成中心总监  
Director, Propulsion System Center of HT  
Aero Inc.

**张利国 ZHANG Liguang**

北京理工大学未来立体交通研究院副院长  
辽宁锐翔通用航空有限公司董事长  
Vice President of Future Three-dimensional  
Transportation Research Institute of Beijing  
Institute of Technology

**陈鹏 CHEN Peng**

中关村蓝创通用航空产业联盟秘书长  
中国航空学会飞行器适航委员会委员  
Z-Park Sky Innovations General Aviation Industrial Alliance  
Secretary General, Member of Chinese Society of  
Aeronautics and Astronautics Aircraft Airworthiness  
Committee

# SUMMITS

## 主题峰会

### 新能源汽车与可再生能源融合最佳实践

### New Energy Vehicles Integrated with Renewable Energy

#### 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



**龚慧明 GONG Huiming**  
能源基金会中国交通项目高级项目主任  
Senior Program Director of the  
Transportation Program, Energy  
Foundation China

16:20-16:30

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

##### 刘永东 LIU Yongdong

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能源汽车和可再生能源综合应用商业化推  
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Energy Foundation China  
Project Management Office of "Integrated  
Adoption of New Energy Vehicles in  
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#### 会议内容 / Content

新能源汽车与可再生能源融合 (VGI) 发展可有效提升新能源汽车全生命周期的节能减排效益。本次峰会将围绕中国、美国和日本  
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VGI 规模化应用所需要的关键技术、标准体  
系、产业链配套基础、市场机制及政策协同  
策略等内容, 探讨 VGI 商业化发展模式和技术  
路线, 提出 VGI 发展障碍的解决方案。

The development of new energy vehicles (NEV) and vehicle-grid integration (VGI) can effectively enhance the energy conservation and emission reduction of NEVs in the whole life cycle. The summit will discuss the typical demonstration cases of VGI in China, the United States and Japan, summarize and analyze the key technologies, standard system, industry chain supporting foundation, market mechanism and policy synergy strategy required for the large-scale VGI application. The discussion will also cover the development mode and technical route of VGI commercialization, and propose solutions to the obstacles of VGI development.

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**致辞****Address****龚慧明 GONG Huiming**

能源基金会中国交通项目高级项目主任  
Senior Program Director of the  
Transportation Program, Energy  
Foundation China

■ 16:30-16:50

**主题报告：发展智能充电桩助力零碳电力系统**

Keynote Speech: Developing Smart EV  
Chargers for Decarbonization of Power  
Systems

**江亿 JIANG Yi**

清华大学教授，中国工程院院士  
Professor of Tsinghua University,  
Academicians Of Chinese Academy Of  
Engineering

■ 16:50-17:05

**电动汽车的车网一体化之路**

The Road to the Vehicle-grid Integration

**Miles MULLER**

美国资源保护协会  
NRDC's San Francisco Office

视频 Video

■ 17:05-17:20

**中国新能源汽车与可再生能源融合推进路径设计**

Research on the Roadmap of Integration of  
EVs and Renewable Energy in China

**李立理 LI Lili**

清华四川能源互联网研究院汽车储能所副所长  
Deputy Director of Automotive Energy  
Storage Institute, Sichuan Energy Internet  
Research Institute Tsinghua University

17:20-17:35



**三菱电机集团的 V2X 的应用与推广**  
Application and Promotion of V2X by  
Mitsubishi Electric

**江口晴正 EGUCHI Harumasa**

三菱电机电力机电装备（北京）有限公司董事兼总经理  
Director & Executive President, Mitsubishi  
Electric Power & Electrical Infrastructure  
System (Beijing) Co., Ltd.

17:35-17:45



**国家电网公司充电设施创新实践及登高行动**  
Innovative Practice and Ascending Action of  
Charging Facilities of State Grid Corporation  
of China

**贾俊国 JIA Junguo**

国网智慧能源交通技术创新中心（苏州）有限公司董事  
长  
Chairman of State Grid Smart Energy  
Transportation Technology Innovation Center  
(Suzhou) Co., Ltd.

17:45-17:55

**智能充电网络创新技术**  
Innovative Technology of Intelligent Charging  
Network

华为数字能源技术有限公司  
Huawei Digital Power Technologies Co., Ltd.

17:55-18:00

**国网、华为战略合作发布仪式**  
Strategic Cooperation Release Ceremony of State Grid  
and Huawei

18:00-18:30

**圆桌论坛 / Panel Discussion**

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VGI 规模化应用所需要的关键技术、标准体  
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策略等内容，探讨 VGI 商业化发展模式和技术  
路线，提出 VGI 发展障碍的解决方案。

The development of new energy vehicles  
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can effectively enhance the energy  
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NEVs in the whole life cycle. The summit  
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能源基金会中国交通项目高级项目主任  
Senior Program Director of the  
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**讨论主题：双碳目标下的新能源汽车与能源协同（VGI）策略**  
Discussion Topic: New Energy Vehicle-Grid Integration (VGI)  
Strategy under the Objectives of "Peak Carbon Dioxide  
Emissions" and "Carbon Neutrality"

**论坛嘉宾 / Panelists****刘永东 LIU Yongdong**

中国电力企业联合会副秘书长  
Deputy Secretary-General of China  
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**邹大中 ZOU Dazhong**

南网电动汽车服务有限公司董事长  
Chairman of China Southern Grid EV  
Service Co., Ltd.

**刘文强 LIU Wenqiang**

中国电子信息产业发展研究院副院长  
Vice President of China Electronics  
Information Industry Development  
Research Institute



**吴杰余 WU Jieyu**  
东风汽车集团技术中心总工程师  
Chief Engineer of Dongfeng Motor Group  
Technology Center

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# SUMMITS

## 主题峰会

### 新能源汽车电驱动技术 Electric Drive Technology of New Energy Vehicles

#### 时间 / Date

9月16日, 09:00-11:30  
September 16, 09:00-11:30

#### 地点 / Venue

海南国际会展中心北区（二期）2层  
4号宴会厅  
2nd Floor, Banquet Hall 4, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

#### 承办单位 / Host

电动汽车产业技术创新战略联盟  
China Industry Technology Innovation  
Strategic Alliance for Electric Vehicle

#### 会议内容 / Content

2020年我国新能源汽车电驱动技术持续保持进步, 高集成度三合一 / 多合一电驱动总成、高效高速驱动电机技术及核心零部件、轮毂电机等方面取得了技术进步, 本次峰会围绕驱动电机的开发和应用展开探讨。

In 2020, China made continuous progress in the electric drive technology for NEVs, achieved technical progress in the highly integrated three-in-one/multi-in-one electric powertrain, efficient and high-speed drive motor technology and core components, as well as hub motors. This summit will focus on the development and application of drive motors.

#### 会议主席 / President of the Congress

#### 主持人 / Moderator



蔡蔚 William CAI

哈尔滨理工大学博导教授, 国家特聘专家  
创新企业家专委会副主任  
Professor of Harbin University of Science  
and Technology  
Deputy Director of Innovation  
Entrepreneur Special Committee of the  
National Distinguished Experts



贡俊 GONG Jun

电动汽车电驱动系统全产业链技术战略创新联盟理事长  
上海燃料电池汽车商业化促进中心理事长  
Chairman of Industry Technology Innovation  
Alliance of Electric Drive System of Vehicle,  
Chairman of Shanghai Partnership of FCV

09:00-09:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

蔡蔚 William CAI

哈尔滨理工大学博导教授, 国家特聘专家  
创新企业家专委会副主任  
Professor of Harbin University of Science and Technology  
Deputy Director of Innovation Entrepreneur Special Committee of  
the National Distinguished Experts

09:10-09:30



### Expanding Opportunities for Wide Bandgap Power Electronics and Integrated Motor Drives in Future Electric Vehicles

**Thomas M. JAHNS**

美国工程院院士，威斯康星大学麦迪逊分校电机与电力电子中心（WEMPEC）主任  
Grainger Professor of Power Electronics and Electric Machines, University of Wisconsin – Madison,  
Wisconsin Electric Machines and Power Electronics Consortium (WEMPEC)

线上 **On Line**

09:30-09:50



### 助力碳中和，纬湃科技引领电气化浪潮 For Carbon Neutrality: Powering Clean Mobility

**郁昌松 YU Changsong**

纬湃科技新能源科技事业部亚太区总经理  
Head of Business Unit Electrification  
Technology Asia, Vitesco Technologies

09:50-10:10



### 长安新一代超集电驱开发实践 Development of Chang'An new generation of ultra-integrated electric drive system

**邓承浩 DENG Chenghao**

长安新能源汽车科技有限公司总经理助理兼动力开发部副总经理  
General Manager Assistant of Changan, New Energy Automobile Technology CO., LTD.  
and Vice General Manager of Propulsion Development Department

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上海燃料电池汽车商业化促进中心理事长  
Chairman of Industry Technology Innovation  
Alliance of Electric Drive System of Vehicle,  
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**10:10-10:30**

**基于不同应用场景的先进电驱动系统开发**  
Development of Advanced Electric Drive  
Systems for Various Applications

**余平 YU Ping**

精进电动创始人、董事长、CEO、总工程师  
Founder, Chairman, CEO, Chief Engineer  
of Jing-Jin Electric

**10:30-10:50**

**中车电驱系统的“芯”技术**  
Core Technology of CRRC Electrical Driving  
System

**何亚屏 HE Yaping**

株洲中车时代电气股份有限公司汽车事业部总经理  
General Manager of Automotive Business  
Unit, Zhuzhou CRRC Times Electric Co., Ltd.

**10:50-11:10**

**电驱动系统创新技术现状与前沿技术展望**  
Innovative Technology Status and Cutting-  
edge Technology Prospect of Electric Drive  
Systems

**蔡蔚 William CAI**

哈尔滨理工大学博导教授, 国家特聘专家  
创新企业家专委会副主任  
Professor of Harbin University of Science  
and Technology  
Deputy Director of Innovation  
Entrepreneur Special Committee of the  
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11:10-11:30



**轮毂电机如何为整车厂带来更高的市场份额和利润**  
**How in-wheel Motors Enable Unique Vehicles for Enhanced Market Share and Margin**

**方丹 FANG Dan**

堡敦机电有限公司营运副总裁兼中国区总经理  
GM &VP of Operations in China of Protean Electric

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### 智能网联汽车与智慧城市协同发展

### Intelligent Connected Vehicles Coordinated Development with Smart Cities

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Smart Vehicle and Future Mobility Research  
Center, CSAE Automotive Innovation and  
Strategy Research Institute

#### 会议内容 / Content

随着汽车朝着新四化方向加速发展, 汽车对道路、设施等数字化、智能化要求越来越高, 需要新型城市基础设施的强力支撑和保障。而智慧城市的建设和发展也需要以智能网联汽车发展为切入点和驱动力, 通过合理规划和优化发展城市基础设施, 改善出行服务, 提高城市运行效率。本论坛将聚焦智能网联汽车与智慧城市协同发展的试点城市发展现状、车城网平台的建设、感知和网络两大基础设施建设、安全以及示范应用。

With the accelerated development of vehicles toward intelligence, connection, electrification and sharing, vehicles have increasingly higher requirements for digitalization and intelligence of city buildings, roads and facilities, and need the support and guarantee of new urban infrastructure. The construction and development of smart cities also need to take the development of intelligent connected vehicles (ICVs) as the action point and driver, and improve travel services and urban operation efficiency by rationally planning and optimizing the development of urban infrastructure. Therefore, this summit will focus on the status quo of pilot cities for the coordinated development of ICVs and smart cities, the construction of vehicle-city network platform, the construction of the two major infrastructures (sensing and network), as well as safety and pilot exercise.

#### 会议主席 / President of the Congress



李骏 LI Jun

中国工程院院士, 中国汽车工程学会理事长  
Academician of Chinese Academy of Engineering  
Chairman of China Society of Automotive Engineers



李克强 LI Keqiang

清华大学教授, 国家智能网联汽车创新中心首席科学家  
Professor of Tsinghua University  
Chief Scientist, National Innovation Center of Intelligent and Connected Vehicles

#### 主持人 / Moderator



殷承良 YIN Chengliang

上海交通大学教授  
Professor of Shanghai Jiao Tong University

■ 14:00-14:05

#### 开场及嘉宾介绍

Opening and Introduction to Guests

殷承良 YIN Chengliang

上海交通大学教授

Professor of Shanghai Jiao Tong University

14:05-14:15

致辞

Address



郝志强 HAO Zhiqiang

国家工业信息安全发展研究中心副主任

Deputy Director, China Industrial  
Control Systems Cyber Emergency  
Response Team

14:15-14:30



智能网联汽车融合发展的创新实践

Innovative Practice of ICV Integrated  
Development

郑继虎 ZHENG Jihu

国家智能网联汽车创新中心常务副主任

国汽（北京）智能网联汽车研究院有限公司执行总经理  
Executive Deputy Director, National Innovation Center of  
Intelligent and Connected Vehicles  
Executive General Manager, China Intelligent and  
Connected Vehicles (Beijing) Research Institute Co., Ltd.

14:30-14:45



车路网平台建设——城市道路交通网数字

化、网联化、智能化发展

Managing IoV and Smart City on One Platform  
with Digital, Networked, Intelligent Roads

李晋波 LI Jinbo

华为技术有限公司路网数字化解决方案总裁

President, Digital Road Infrastructure Service  
Solution of HUAWEI Technologies Co., Ltd.

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**14:45-15:00****城市能源网络在智能网联汽车推广应用中的需求与创新**

**Demand and Innovation of Urban Energy Network in the Promotion and Application of ICVs**

**奚培锋 XI Peifeng**

上海电器科学研究所 (集团) 有限公司副总工程师  
Deputy Chief Engineer, Shanghai Electrical  
Apparatus Research Institute Group Co., Ltd.

**15:00-15:15****智能汽车赋能智慧城市发展与变革思考**

**The Thinking of Smart Cars Empower Smart City Development and Reform**

**李凯 LI Kai**

东风悦享科技有限公司 CEO  
CEO, Dongfeng USharing Technology  
Co., Ltd.

**15:15-15:30****借力虚拟孪生技术促进智能网联行业可持续高质量发展**

**Promoting ICV industry sustainability and high quality development by leveraging Virtual Twin technology**

**赵文功 ZHAO Wengong**

达索系统大中华区首席技术官  
CTO, Greater China, Dassault Systemes

**15:30-15:45****5G 驱动智能网联落地应用新思考**

**New Reflections on 5G Intelligent Connectivity Applications**

**汪建球 WANG Jianqiu**

中移智行网络科技有限公司副总经理  
Vice General Manager, China Mobile  
Intelligent Mobility Ltd.

15:45-16:00



**美国智慧城市建设探索实例的分析研究**  
The Case Study and Analysis of a Smart City  
Development Exploration and Practice In US

**马春野 MA Chunye**  
东南大学交通学院教授  
Professor, Southeast University, School  
of Transportation

16:00-16:15



**联网汽车新型安全风险分析与检测评估**  
New Form Security Risk Analysis and  
Evaluation of Intelligent and Connected  
Vehicles

**刘冬 LIU Dong**  
国家工业信息安全发展研究中心车联网安全部副主任  
Deputy Director, China Industrial Control  
Systems Cyber Emergency Response Team  
Internet of Vehicles Security Department

16:15-17:30

**圆桌论坛 / Panel Discussion**

**讨论主题：加快智能网联汽车在城市的示范应用**  
Theme: Accelerate the Demonstration and Application of ICV  
in Urban Cities

**主持人 / Moderator**



**李庆文 LI Qingwen**  
汽车评价研究院院长  
President of Carbingo Academy

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**讨论嘉宾 / Panelists****陈丹虹 CHEN Danhong**

海南省工业和信息化厅装备工业与科技处处长  
Division Chief, Equipment Industry and  
Technology Division of the Department of  
Industry and Information Technology of  
Hainan Province

**张文远 ZHANG Wenyan**

华为技术有限公司路网数字化解决方案产业营销总监  
Industrial Marketing Director, Digital Road  
Infrastructure Service Solution of HUAWEI  
Technologies Co., Ltd.

**陈国平 CHEN Guoping**

苏州高铁新城大数据产业发展有限公司董事长  
Chairman, Suzhou High-speed Rail New  
Town Big Data Industry Development Co.,  
Ltd.

**李乔 LI Qiao**

中国智能网联汽车产业创新联盟副秘书长  
Vice president, China Industry Innovation  
Alliance for the Intelligent and Connected  
Vehicles



**丛炜 CONG Wei**

国汽智控（北京）科技有限公司副总裁  
Vice President, Automotive Intelligence  
and Control of China Co., Ltd.

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(Phase II Project), Hainan International  
Convention and Exhibition Center

**承办单位 / Host**

国汽战略院汽车智能化与未来出行中心  
Smart Vehicle and Future Mobility Research  
Center, CSAE Automotive Innovation and  
Strategy Research Institute

**会议内容 / Content**

随着汽车朝着新四化方向加速发展，汽车对道路、设施等数字化、智能化要求越来越高，需要新型城市基础设施的强力支撑和保障。而智慧城市的建设和发展也需要以智能网联汽车发展为切入点和驱动力，通过合理规划和优化发展城市基础设施，改善出行服务，提高城市运行效率。本论坛将聚焦智能网联汽车与智慧城市协同发展的试点城市发展现状、车域网平台的建设、感知和网络两大基础设施建设、安全以及示范应用。

With the accelerated development of vehicles toward intelligence, connection, electrification and sharing, vehicles have increasingly higher requirements for digitalization and intelligence of city buildings, roads and facilities, and need the support and guarantee of new urban infrastructure. The construction and development of smart cities also need to take the development of intelligent connected vehicles (ICVs) as the action point and driver, and improve travel services and urban operation efficiency by rationally planning and optimizing the development of urban infrastructure. Therefore, this summit will focus on the status quo of pilot cities for the coordinated development of ICVs and smart cities, the construction of vehicle-city network platform, the construction of the two major infrastructures (sensing and network), as well as safety and pilot exercise.

# SUMMITS

## 主题峰会

### 燃料电池商用车示范应用与技术创新

## Demonstration Application and Technological Innovation of Fuel Cell Commercial Vehicles

#### 时间 / Date

9月17日, 09:00-12:00  
September 17, 09:00-12:00

#### 地点 / Venue

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#### 承办单位 / Host

国际氢能燃料电池协会(筹)  
International Hydrogen Fuel Cell  
Association (Preparatory)

#### 会议内容 / Content

在燃料电池汽车政策引领下,从产业、政策、技术等全方位聚焦我国燃料电池商用车示范应用现状与布局规划;围绕燃料电池领域前瞻和热点技术,探索燃料电池产业在商用车领域应用推广的最佳路径,构建完善的氢经济应用环境,促进燃料电池商用车快速发展。Under the guidance of FCV policies, the summit will focus on the current situation and layout planning of the demonstration and application of fuel cell commercial vehicles in China regarding industry, policy and technology. It will also focus on the forward-looking and hotspot technologies in the field of fuel cells, explore the best path for the application and promotion of fuel cell industry in the field of commercial vehicles, build a perfect environment for the economic application of hydrogen, and promote the rapid development of commercial vehicles powered by fuel cells.

#### 会议主席 / President of the Congress



#### 余卓平 YU Zhuoping

同济大学教授,国家“2011计划”智能型新能源汽车协同创新中心主任  
Professor of Tongji University  
Director of National "2011 plan" Intelligent New Energy Vehicle Collaborative Innovation Center

#### 主持人 / Moderator

#### 余卓平 YU Zhuoping

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Professor of Tongji University  
Director of National "2011 plan" Intelligent New Energy Vehicle Collaborative Innovation Center

#### 09:00-09:20



#### 双碳目标下全球氢能与燃料电池汽车的形势和我国的相关布局与举措

The Global Development of Hydrogen and Fuel Cell Vehicles and the Respective Initiatives in China to Achieve '30·60' Decarbonization Goal

#### 明平文 MING Pingwen

同济大学教授、科技部十四五氢能科技专项首席专家  
Professor of Tongji University  
Leader of Overall Expert Group of "Hydrogen Energy Technology" in the 14th Five Year Plan

09:20-09:40



**“氢进万家”与燃料电池商用车实践**  
The "Hydrogen Society" Program and  
Promotion of Fuel Cell Commercial Vehicles

**张超 ZHANG Chao**  
潍柴新能源科技有限公司总经理  
General Manager of Weichai New Energy  
Technology Co., Ltd.

09:40-10:00



**燃料电池产业化的新起点、新征程、新篇章**  
A New Starting Point, New Journey, And a New  
Chapter In The Industrialization of Fuel Cells

**卢兵兵 LU Bingbing**  
上海捷氢科技有限公司总经理  
General Manager of Shanghai Hydrogen  
Propulsion Technology Co., Ltd.

10:00-10:20



**技术引领 赋能燃料电池产业高质量发展**  
Technology Leading: The way of High-quality  
Hydrogen Fuel Cell Industry Development

**熊云 XIONG Yun**  
深圳市氢雄燃料电池有限公司董事长  
Chairman of HydraV

10:20-10:40



**大功率金属板电堆数字化设计与智能制造**  
Digital Design and Intelligent Manufacturing  
of High-power Metallic Fuel Cell Stack

**易培云 YI Peiyun**  
上海氢晨新能源科技有限公司总经理  
General Manager of Shanghai H-Rise  
New Energy Technology Co., Ltd.

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在燃料电池汽车政策引领下，从产业、政策、技术等全方位聚焦我国燃料电池商用车示范应用现状与布局规划；围绕燃料电池领域前瞻和热点技术，探索燃料电池产业在商用车领域应用推广的最佳路径，构建完善的氢经济应用环境，促进燃料电池商用车快速发展。 Under the guidance of FCV policies, the summit will focus on the current situation and layout planning of the demonstration and application of fuel cell commercial vehicles in China regarding industry, policy and technology. It will also focus on the forward-looking and hotspot technologies in the field of fuel cells, explore the best path for the application and promotion of fuel cell industry in the field of commercial vehicles, build a perfect environment for the economic application of hydrogen, and promote the rapid development of commercial vehicles powered by fuel cells.

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**10:40-11:00**

**车用燃料电池堆研究进展**  
Progress of Vehicle Fuel Cell Stack

**侯明 HOU Ming**  
中科院大连化学物理研究所研究员  
Professor of Dalian Institute of Chemical  
Physics, CAS.

**11:00-11:20**

**净零碳排放愿景下的氢能解决方案**  
Hydrogen's Role in the Journey to Net-zero  
Carbon Emission

**陈肇楠 Tobias CHEN**  
荷兰皇家壳牌集团氢能事业部亚太区总经理  
Head of Asia Pacific, Shell Hydrogen of Royal  
Dutch Shell p.l.c.

**11:20-11:40**

**深入氢能应用体系，布局发展不同应用场景下的  
氢燃料电池商用车**  
Delve Hydrogen Energy Industrial Chain  
Deeply, Layout and Develop Hydrogen Fuel  
Cell Electric Commercial Vehicle For Different  
Application Scenes

**魏长河 WEI Changhe**  
福田集团新能源系统集成副总工程师兼新能源研究院副院长  
Vice President of Beiqi Foton New Energy  
Commercial Vehicle Research Institute  
Deputy Chief Engineer of Bus New Energy  
System Integration of Foton Motor Group

11:40-11:50



**技术驱动：氢燃料电池汽车商业化加速**  
Driven by Technology: Accelerating the Commercialization of Hydrogen Fuel Cell Electric Vehicles

**刘可飞 LIU Kefei**

轻程（上海）物联网科技有限公司联合创始人兼 CEO  
Co-Funder and CEO of BESTPATH (Shanghai) IoT Technology Ltd.

11:50-12:00

**问答 & 总结 / Q&A**

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# SUMMITS

## 主题峰会

### 动力电池关键技术及绿色高效产业生态构建

## Construction of Environmentally Effective Eco-industry with Power Batteries Key Technologies

#### 时间 / Date

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Ministry of Industry and Information  
Technology Equipment Industry  
Development Center, China Industry  
Technology Innovation Strategic Alliance  
for Electric Vehicle, China Automotive  
Battery Innovation Alliance, National  
Power Battery Innovation Center

#### 会议内容 / Content

在全球日趋严苛的环保要求下, 我国提出了符合国情的“碳达峰、碳中和”目标。绿色交通是实现节能减排的有效路径, 其中新能源汽车与核心部件动力电池是减少汽车使用环节碳排放的重要技术手段。本次峰会以动力电池关键技术及产业生态为主题, 聚焦电池材料进展、电池创新技术、电池智能制造及电池产业生态进行探讨。

In response to the increasingly stringent requirements of environment protection worldwide, China proposed the goals of “peaking carbon dioxide emission and achieving carbon neutrality”, which conforms to its national conditions. Green transportation is an effective way to achieve energy conservation and emission reduction; NEVs and power batteries, the core parts, are important technical means to reduce carbon emissions in the use of vehicles. Themed on key power battery technologies and industry ecology, this summit focuses on the progress of battery materials, battery innovation technology, intelligent battery manufacturing and battery industry ecology.

#### 会议主席 / President of the Congress



吴锋 WU Feng

北京理工大学教授、中国工程院院士  
Professor of Beijing Institute of Technology  
Academician the Chinese Academy of  
Engineering

#### 主持人 / Moderator



许艳华 XU Yanhua

中国动力电池产业创新联盟秘书长  
Secretary General of China Automotive  
Battery Innovation Alliance



黄学杰 HUANG Xuejie

中国科学院物理研究所研究员  
Researcher of Institute of Physics of  
Chinese Academy of Sciences



肖成伟 XIAO Chengwei

中国电子科技集团第十八研究所研究员  
Researcher of the 18th Research  
Institute of China Electronics  
Technology Group

09:00-09:10

### 开场及嘉宾介绍

#### Opening and Introduction to Guests

许艳华 XU Yanhua

中国动力电池产业创新联盟秘书长

Secretary General of China Automotive

Battery Innovation Alliance

09:10-09:30

### 致辞

#### Address

艾崇 AI Chong

工业和信息化部节能与综合利用司资源综合利用处处长

Division Chief of Resource Comprehensive Utilization

Office of Energy Conservation and Comprehensive

Utilization Department of Ministry of Industry and

Information Technology

### 会议主题：技术创新引领全球产业发展

#### Theme: Technological Innovation Leads the Development of Global Industry

### 主持人 / Moderator

许艳华 XU Yanhua

中国动力电池产业创新联盟秘书长

Secretary General of China Automotive

Battery Innovation Alliance

09:30-10:00



### 全固态锂二次电池的技术挑战

#### Technical Challenges of All-solid-state Lithium Secondary Batteries

黄学杰 HUANG Xuejie

中国科学院物理研究所研究员

Professor of Institute of Physics of Chinese Academy of Sciences

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Ministry of Industry and Information

Technology Equipment Industry

Development Center, China Industry

Technology Innovation Strategic Alliance

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**10:00-10:25****新格局下动力电池技术发展思考**

Thoughts on the Development of Power  
Battery Technology under the New Pattern

**谢秋 XIE Qiu**

中航锂电科技有限公司乘用车事业总经理  
General Manager of Passenger Car Business of  
China Lithium Battery Technology Co., Ltd.

**10:25-10:50****不锈钢巨头的锂电池升级**

Stainless Steel Giant's Lithium Battery  
Upgrade

**曹辉 CAO Hui**

瑞浦能源有限公司董事长  
Chairman of Ruipu Energy Co., Ltd.

**10:50-11:15****开拓创新, 提质强链, 拥抱能源变革时代**

Pioneering and Innovating, Improving Quality  
and Strengthening the Chain, Embracing the  
Era of Energy Revolution

**王志坤 WANG Zhikun**

蜂巢能源科技有限公司执行副总裁  
Executive Vice President of SVOLT Energy  
Technology Co., Ltd.

**11:15-11:40****高比能量宽温区锂离子电池技术开发进展**

Development Progress of Lithium-ion Battery  
Technology with High Specific Energy and  
Wide Temperature Range

**王建涛 WANG Jiantao**

国联汽车动力电池研究院有限责任公司副总经理  
Deputy General Manager of China Automotive  
Battery Research Institute Co., Ltd.

■ 12:00-14:00

午餐 / Lunch

■ 14:00-17:00

**会议主题：构建绿色高效动力电池产业生态**  
Theme: Build a Green and Efficient Power Battery Industry Ecology

**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  
Researcher of the 18th Research  
Institute of China Electronics  
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**黄学杰 HUANG Xuejie**  
中国科学院物理研究所研究员  
Professor of Institute of Physics of Chinese  
Academy of Sciences

■ 14:00-14:10

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Battery Innovation Alliance, National  
Power Battery Innovation Center

**会议内容 / Content**

在全球日趋严苛的环保要求下,我国提出了符合国情的“碳达峰、碳中和”目标。绿色交通是实现节能减排的有效路径,其中新能源汽车与核心部件动力电池是减少汽车使用环节碳排放的重要技术手段。本次峰会以动力电池关键技术及产业生态为主题,聚焦电池材料进展、电池创新技术、电池智能制造及电池产业生态进行探讨。

In response to the increasingly stringent requirements of environment protection worldwide, China proposed the goals of “peaking carbon dioxide emission and achieving carbon neutrality”, which conforms to its national conditions. Green transportation is an effective way to achieve energy conservation and emission reduction; NEVs and power batteries, the core parts, are important technical means to reduce carbon emissions in the use of vehicles. Themed on key power battery technologies and industry ecology, this summit focuses on the progress of battery materials, battery innovation technology, intelligent battery manufacturing and battery industry ecology.

**14:10-14:35****动力电池全产业链生态构建**

Ecological Construction of Power Battery Industry Chain

徐兴无 XU Xingwu

合肥国轩高科动力能源有限公司工研总院常务副院长  
Executive Deputy Dean of the Research Institute  
of Hefei Gotion High-tech Power Energy Co., Ltd.

**14:35-15:00****电池安全技术助力碳中和 -- 大禹电池**

Battery Safety Technology Helps Carbon Neutrality--Dayu Battery

李树会 LI Shuhui

长城汽车股份有限公司技术中心副总经理  
Deputy General Manager of Technology Center  
of Great Wall Motor Co., Ltd.

**15:00-15:25****智能化大数据支撑的电池管理系统**

Battery Management System Supported by Intelligent Big Data

曹斌 CAO Bin

东软睿驰汽车技术（上海）有限公司总经理  
General Manager of Neusoft Reach Automotive  
Technology (Shanghai) Co., Ltd.

**15:25-15:50****锂企业如何匹配新能源行业的高速发展**

How Do Lithium Companies Match the Rapid Development of the New Energy Industry

王晓申 WANG Xiaoshen

江西赣锋锂业股份有限公司副董事长  
Vice Chairman of Jiangxi Ganfeng Lithium  
Industry Co., Ltd.

15:50-16:15



**动力电池智能制造技术现状及趋势**  
Current Status and Trend of Power Battery  
Smart Manufacturing Technology

**阳如坤 YANG Rukun**  
深圳吉阳智能科技有限公司董事长  
Chairman of Shenzhen Geesun Intelligent  
Technology Co., Ltd.

16:15-16:40



**共建新能源全生命周期价值链，推进碳减排**  
Jointly Build a New Energy Full Life Cycle  
Value Chain to Promote Carbon Emission  
Reduction

**张宇平 ZHANG Yuping**  
格林美股份有限公司副总经理  
Deputy General Manager of GEM Co., Ltd.

**时间 / Date**

9月17日，09:00-17:00  
September 17, 09:00-17:00

**地点 / Venue**

海南国际会展中心北区（二期）2层  
2号宴会厅  
2nd Floor, Banquet Hall 2, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

**承办单位 / Host**

工业和信息化部装备工业发展中心、电动汽车  
产业技术创新战略联盟、中国汽车动力电  
池产业创新联盟、国家动力电池创新中心  
Ministry of Industry and Information  
Technology Equipment Industry  
Development Center, China Industry  
Technology Innovation Strategic Alliance  
for Electric Vehicle, China Automotive  
Battery Innovation Alliance, National  
Power Battery Innovation Center

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# SUMMITS

## 主题峰会

### 充换电技术创新与商业模式探索

### Technology Innovation and Business Model Exploration of New Energy Vehicles Charging and Switching

#### 时间 / Date

9月17日, 13:30-17:00  
September 17, 13:30-17:00

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Charging and switching infrastructure is an important guarantee for the development of the new energy vehicle (NEV) industry. As the industrialization scale of NEVs expands, the development of charging and switching facilities has entered a new stage. This summit will focus on the discussion of the upgrading path of the charging and switching industry, infrastructure construction and services, technological innovation and business model exploration, etc. to have a clear understanding of the status quo and trend of the charging and switching industry and its technology development, and promote the construction of a new ecology featuring interconnectivity, high-quality services and high-safety operation of electric vehicle services.

#### 会议主席 / President of the Congress

#### 主持人 / Moderator



#### 董扬 DONG Yang

中国电动汽车充电基础设施促进联盟理事长  
President of China Electric Vehicle  
Charging Infrastructure Promotion  
Alliance

#### 13:30-13:40

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

#### 董扬 DONG Yang

中国电动汽车充电基础设施促进联盟理事长  
President of China Electric Vehicle Charging Infrastructure  
Promotion Alliance

#### 13:40-13:55



#### 谱写以充电服务为核心的电动出行新乐章

Orchestrating E-Mobility  
Composing a New World of Mobility with  
Charging as a Service at the Core

#### 穆拓睿 Thomas MANFRED Müller

大众汽车集团（中国）执行副总裁研发部负责人  
开迈斯新能源科技有限公司董事长  
Executive Vice President of Volkswagen Group  
China, Responsible for Group Research and  
Development China  
Chairman of CAMS New Energy Technology Co., Ltd.

13:55-14:10



#### 下一个十年，交通为能源服务

In the Next Decade, Transportation will Serve Energy

邵丹薇 SHAO Danwei

星星充电创始人，万帮数字能源董事长

Co-Founder of Star Charge and Chairman of Wanbang Digital Energy Co., Ltd.

14:10-14:25



#### 换电，让用户提升补能体验，让电池共享最大价值

Change Battery, Improve User Experience, Maximize Shared Value

杨烨 YANG Ye

奥动新能源汽车科技有限公司高级副总裁

Senior Vice President of Aulton New Energy Automotive Technology Co., Ltd.

14:25-14:40



#### 光储充检，引领双碳新赛道

Optical Storage and Charging Inspection, Leading the New Double Carbon Track

孔舰 KONG Jian

上海快卜新能源科技有限公司联合创始人

Co-Founder of Shanghai Kuaibu New Energy Technology Co., Ltd.

14:40-14:55



#### 充电 SaaS 物联 开创数字基建新运营

Charging SaaS IOT, Create a New Operation of Digital Infrastructure

弗兰克陈 Frank N. CHEN

江苏云快充新能源科技有限公司首席运营官

COO of Jiangsu YKC New Energy Technology Co., Ltd.

#### 时间 / Date

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Convention and Exhibition Center

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**14:55-15:10**

**存量减排 | 增量替换**  
**数字化能源网创新商业模式**  
Stock Emission Reduction-Incremental Replacement  
Innovative Business Mode of Digital Energy Network

**于翔 YU Xiang**  
快电联合创始人  
Co-founder of KuaiDian

**15:10-15:25**

**构建电动汽车能源补给新生态**  
Building a New Ecosystem of Energy Supply  
for Electric Vehicles

**许艳华 XU Yanhua**  
中国电动汽车充电基础设施促进联盟秘书长  
Secretary General of China Electric Vehicle  
Charging Infrastructure Promotion Alliance

**15:25-15:40**

**绿电交通创新发展为碳中和目标助力**  
Green Power Transportation Innovation  
and Development Contribute to the Goal of  
Carbon Neutralization

**刘须宝 LIU Xubao**  
上海启源芯动力科技有限公司, 上海融和电科融资租赁  
有限公司副总经理  
Deputy General Manager of Shanghai Qiyuanxin  
Power Technology Co., Ltd.  
Shanghai Ronghe Power Technology Finance  
Leasing Co., Ltd.

**15:40-15:55**

**移动能源（换电网）一体化生态**  
Mobile Energy (for Power Exchange Network)  
Integrated Ecology

**厉蒋 LI Jiang**  
杭州伯坦科技工程有限公司副总裁  
Vice President of Hangzhou Botan Technology  
Engineering Co., Ltd.

15:55-16:10



**UOTTA 智能换电模式助力商用运输低碳化**  
UOTTA Intelligent Power Exchange Mode  
Helps Commercial Transportation Low-  
Carbon

**李佳 LI Jia**

优品汽车服务集团有限公司创始人、董事长  
Co-founder&Chairman of YOUPIN Automobile  
Service Group Co., Ltd.

16:10-16:25



**换电与新型电力系统深度融合**  
Deep Integration of Battery Swap and New  
Power System

**李玉军 LI Yujun**

协鑫能源科技股份有限公司移动能源事业部总经理  
General Manager of Mobile energy business  
division of GCL Energy Technology Co., Ltd.

**时间 / Date**

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# SUMMITS

## 主题峰会

### 下一代电动化平台与电气架构

### New Generation of Electrification Platform and EE Architecture

#### 时间 / Date

9月17日, 14:00-17:00  
September 17, 14:00-17:00

#### 地点 / Venue

海南国际会展中心北区（二期）2层  
1号宴会厅  
2nd Floor, Banquet Hall 1, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

#### 承办单位 / Host

电动汽车产业技术创新战略联盟  
China Industry Technology Innovation  
Strategic Alliance for Electric Vehicle

#### 会议内容 / Content

在政策和市场的持续推动下，新能源汽车产业已进入快速发展阶段，电动化和智能化已成为未来发展方向。在此背景下，整车企业纷纷布局下一代技术平台，以满足整车电动化和智能化发展需求。本次峰会将围绕下一代高性能、高安全电动化平台，高适应性、低延时的电子电气架构，聚焦动力系统、平台化电池、域控平台、智能电动底盘、线控制动、高压平台架构等内容展开研讨。

With the continuous promotion of policies and the market, the new energy vehicles industry is seeing a stage of rapid growth; electrification and intelligence have become the future development directions. In this context, vehicle enterprises have laid out the next generation technology platforms to meet the needs of electrification and intelligent development of vehicles. This summit will be themed on the next generation of high-performance and high-safety electric platform and high-adaptability and low-delay electronic and electrical architecture, and focus on power system, platform battery, domain control platform, intelligent electric chassis, brake-by-wire and high-voltage platform architecture and so on for further discussion.

#### 会议主席 / President of the Congress

#### 主持人 / Moderator



廉玉波 LIAN Yubo

比亚迪集团执行副总裁、汽车工程研究院院长  
Executive Vice President of BYD Group  
President of Automotive Engineering  
Research Institute



刘卫国 LIU Weiguo

国汽（北京）智能网联汽车研究院有限公司总经理助理兼整车事业部部长  
GM Assistant of China Intelligent and  
Connected Vehicles (Beijing) Research  
Institute Co.,Ltd.

14:00-14:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

#### 廉玉波 LIAN Yubo

比亚迪集团执行副总裁、汽车工程研究院院长  
Executive Vice President of BYD Group  
President of Automotive Engineering Research Institute

14:10-14:25



**Ultium 电动车平台和 VIP 智能电子架构  
立足当下，把握未来**  
Future-Proofing Electric Intelligent Connected  
Vehicles with Ultium and VIP

**柏历 Julian BLISSETT**  
通用汽车全球执行副总裁，通用汽车中国公司总裁  
Executive Vice President of General Motors  
President of General Motors China

14:25-14:40



**大众下一代电动化平台与电气架构**  
VW's Next Generation E-Platform and E-E  
Architecture

**迪亚德 Andreas DICK**  
一汽 - 大众汽车有限公司副总经理（技术）  
Vice President (Technology), FAW-Volkswagen  
Automobile Co., Ltd.

14:40-14:55



**新平台、新架构、新未来——下一代电动化平台  
与电气架构**  
New Platform, New Architecture, New  
Future——New Generation of Electrification  
Platform and EE Architecture

**李宗华 LI Zonghua**  
重庆长安新能源汽车有限公司整车开发部副总经理  
Vice President of Vehicle Development  
Department, Chongqing Chang'an New Energy  
Automobile Technology Co., Ltd.

14:55-15:10



**助推未来架构开发的探讨**  
Possibilities of Boosting Future Architecture  
Development

**毛泰祥 MAO Taixiang**  
博世工程技术中国区总裁  
President of Bosch Engineering China

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**承办单位 / Host**

电动汽车产业技术创新战略联盟  
China Industry Technology Innovation  
Strategic Alliance for Electric Vehicle

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**15:10-15:25**

**黄朝胜 HUANG Chaosheng**  
清华大学车辆与运载学院 研究员  
Professor School of Vehicle and  
Mobility Tsinghua University

**主持人 / Moderator**

**刘卫国 LIU Weiguo**  
国汽（北京）智能网联汽车研究院有  
限公司总经理助理兼整车事业部部长  
GM Assistant of China Intelligent and  
Connected Vehicles (Beijing) Research  
Institute Co.,Ltd.

**15:25-15:40**

**德州仪器创新技术方案为新能源汽车带来变革**  
Texas Instrument Accelerates Evolution of  
New NEV with Innovative Solutions

**师英 SHI Ying**  
德州仪器（TI）中国区首席应用技术专家  
Chief Technical Expert, TI China

**15:40-15:55**

**智能汽车的计算和通信架构思考**  
Thinking in Computing and Communication  
Architecture

**蔡建永 CAI Jianyong**  
华为智能汽车解决方案 BU 架构设计与集成验证部部长  
Director of Huawei IAS BU Architecture Design  
and Integration Verification Dept.

15:55-16:10



**高安全高性能的智能电动汽车 e 平台 3.0**  
Intelligent Electric Vehicle e-Platform 3.0 with  
High Safety and Performance

**廉玉波 LIAN Yubo**

比亚迪集团执行副总裁、汽车工程研究院院长  
Executive Vice President of BYD Group  
President of Automotive Engineering Research Institute

16:10-16:25



**SEA 浩瀚架构三电平台**  
SEA Architecture for BEV

**李明远 LI Mingyuan**

吉利控股集团极氪智能科技资深总工程师  
Senior Chief Engineer, Zeekr Intelligent  
Technology, Geely Holding Group

16:25-16:40



**全软件定义的滑板式智能底盘**  
Full-stack Software-defined Smart  
Skateboard Chassis

**曹雨腾 CAO Yuteng**

PIX 像素智能首席运营官 & 联合创始人  
COO & Co-Founder, PIX MOVING

**时间 / Date**

9 月 17 日, 14:00-17:00  
September 17, 14:00-17:00

**地点 / Venue**

海南国际会展中心北区 (二期) 2 层  
1 号宴会厅  
2nd Floor, Banquet Hall 1, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

**承办单位 / Host**

电动汽车产业技术创新战略联盟  
China Industry Technology Innovation  
Strategic Alliance for Electric Vehicle

**会议内容 / Content**

在政策和市场的持续推动下, 新能源汽车产业已进入快速发展阶段, 电动化和智能化已成为未来发展方向。在此背景下, 整车企业纷纷布局下一代技术平台, 以满足整车电动化和智能化发展需求。本次峰会将围绕下一代高性能、高安全电动化平台, 高适应性、低延时的电子电气架构, 聚焦动力系统、平台化电池、域控平台、智能电动底盘、线控制动、高压平台架构等内容展开研讨。

With the continuous promotion of policies and the market, the new energy vehicles industry is seeing a stage of rapid growth; electrification and intelligence have become the future development directions. In this context, vehicle enterprises have laid out the next generation technology platforms to meet the needs of electrification and intelligent development of vehicles. This summit will be themed on the next generation of high-performance and high-safety electric platform and high-adaptability and low-delay electronic and electrical architecture, and focus on power system, platform battery, domain control platform, intelligent electric chassis, brake-by-wire and high-voltage platform architecture and so on for further discussion.

# SUMMITS

## 主题峰会

### 公共及特定领域电动化解决方案

### Electrification Solution in Public Sector and Specific Sector

#### 时间 / Date

9月17日, 14:00-16:30  
September 17, 14:00-16:30

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海南国际会展中心北区（二期）2层  
3号宴会厅  
2nd Floor, Banquet Hall 3, North District  
(Phase II Project), Hainan International  
Convention and Exhibition Center

#### 会议内容 / Content

推动公共交通及特定领域车辆电动化, 有利于实现快速拉动消费、壮大产业规模、减少污染排放和降低石油对外依存度等多重目标。本次峰会将关注公共交通、道路客运、物流配送、民航机场、矿山港口等公共交通及特定领域的汽车电动化发展, 探讨在电动化、智能化、网联化发展形势下, 相关企业如何在技术创新、生产制造、产业链供应、市场拓展等方面实现突破及协作, 进而共同推动全领域电动化均衡发展。

Promoting the electrification of public transportation and vehicles in specific fields is conducive to achieving multiple goals such as stimulating consumption, expanding industrial scale, and reducing pollution emissions and dependence on imported oil. This summit will focus on the development of automotive electrification in specific fields and public transportation, such as public transportation, road passenger transport, logistics and distribution, civil aviation airports and mining ports. Under the development dynamics of electrification, intelligence and connectivity, this summit discusses how enterprises can make breakthroughs and establish cooperation in technological innovation, manufacturing, industrial chain supply and market expansion, so as to jointly push forward with the balanced development of electrification in the field.

#### 会议主席 / President of the Congress

#### 主持人 / Moderator



李开国 LI Kaiguo

中国汽车工程研究院股份有限公司董事长  
Chairman, China Automotive  
Engineering Research Institute Co., Ltd.

■ 14:00-14:10

#### 开场及嘉宾介绍

#### Opening and Introduction to Guests

#### 李开国 LI Kaiguo

中国汽车工程研究院股份有限公司董事长  
Chairman, China Automotive  
Engineering Research Institute Co., Ltd.

■ 14:10-14:30



#### 沃尔沃卡车致力推动物流电气化发展

#### Volvo Trucks is Committed to Promoting Logistics Electrification Development

#### 马茨·薛德伯格 Mats Sköldbberg

沃尔沃集团中国区技术官  
Head of Technology, Volvo Group China

14:30-14:50



**比亚迪商用车电动化的实践与展望**  
Practice and Prospect of BYD Commercial Vehicle Electrification

**彭旺 PENG Wang**

比亚迪汽车工业有限公司商用车研究院院长  
President of Commercial Vehicle Research and Development Institute of BYD Auto Industry Company Limited

14:50-15:10



**新能源机场地面设备助力机场碳中和**  
New Energy Ground Service Equipment Facilitate Carbon Neutralization Progress of 4-characteristics Airports

**郑宗功 ZHENG Zonggong**

TLD 集团亚太区执行总裁  
CEO of TLD Asia

15:10-15:30



**面向未来公共出行的新能源客车解决方案**  
New Energy Bus Solutions for Future Public Travel

**李高鹏 LI Gaopeng**

宇通客车股份有限公司技术副总监  
Deputy Technical Director of Yutong Bus Co., Ltd.

15:30-15:50



**矿卡电动化应用分析**  
Analysis of Electric Applications for Mining Trucks

**李磊 LI Lei**

苏州绿控传动科技股份有限公司董事长兼总经理  
CEO of Suzhou Lvkon Transmission S&T Incorporated Company

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**15:50-16:10**

**徐工新能源重卡市场化运营模式探索**  
Exploration of Marketing Practices of XCMG  
New Energy Heavy Truck

**邵楠楠 SHAO Nannan**  
徐州徐工新能源汽车有限公司副总经理  
Vice General Manager of Xuzhou XCMG New  
Energy Vehicle Co., Ltd.

**16:10-16:30**

**地上铁在电动物流车推广应用中的探索**  
DST Experiences in Development of Electric  
Vehicles Application for Logistics

**康平陆 Andrew KANG**  
地上铁租车 (深圳) 有限公司中台总经理  
General Manager for Middle Ground of DST

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# 技术展览

Technical Exhibition

