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# New Energy Vehicle Industry Development Summit 2020

October 22th | Shanghai China



# Supporting organization: organization:

- Shanghai Auto Parts Industry Association
- Guangdong New Energy Vehicle Industry Association

# Sponsors:











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### Background

In recent years, the government has vigorously promoted the transformation and upgrading of the manufacturing industry. The national "13th Five-Year" modern comprehensive transportation system development plan proposes that "by 2020, a safe, convenient, efficient, and green modern comprehensive transportation system will be basically completed." New energy vehicles are one of the necessary trends of future land transportation. How to increase the market share of new energy vehicles and solve the technical problems in the developmen is the concern of all automobile manufacturers.

New Energy Vehicle Industry Development Summit 2020 will be held in Shanghai on October 22. The theme is "intelligence, safety, and green", the topics focusing on In the key technology areas of the new energy such as power batteries, three-electric systems and thermal management, automotive lightweight, and environmentally friendly materials. We will discuss market layout, technology upgrades, material applications, manufacturing and other topics to help companies adjust research and development strategies in the post-epidemic period, optimize product performance, improve production efficiency, and achieve success in the new infrastructure environment Transformation!

# Highlights of the conference

#### **Precise exposure**

**100000+** related database accurately pushes meeting information Cooperative media comprehensive coverage, detonating industry attention and helping brand development

### Key People Gathering

The authoritative experts in the industry and senior executives of well-known auto companies analyze the status quo and development trend of the new energy auto market

**200+ professional** viewers point-to-point real-time invitation

### **Technology Sharing**

**15+ industry** experts live wonderful sharing Analysis of practical cases, deep exploration of product connotation integration of production, education and research





#### **Booth show**

automobile industry

Carefully arrange the on-site display area to fully display new technologies and equipment in the automotive industry Confrontally negotiate with the user to meet more participants



#### **Resource accumulation**

Face-to-face communication between industry chain experts and core user groups in several major application areas Establishing industry-leading contacts and promoting the development of new energy

| New Energy Automotive Industry Development Summit 2020 |  |  |
|--|--|--|
| October 22 A.M.  | Main Forum: Layout new infrastructure<br>battery Key technology and safety testing       |  |
| October 22 P.M.  | Forum A :Motor, electric control electric drive technology and thermal management system | Forum B: Automotive lightweight<br>and environmentally friendly<br>materials |

# **Hot Topics**

# Main Venue: Layout new infrastructure battery Key technology and safety testing

- New energy vehicle electrification, intelligence, sharing integration development and layout
- Under the anticipation of the New Deal and subsidy decline, the new energy vehicle marketing model and dilemma breakthrough
- Power battery PACK system design and BMS performance optimization technology
- Application and market opportunities of fuel cells in medium and heavy commercial vehicles
- Fuel cell safety inspection and evaluation
- Development progress of high energy density cylindrical batteries
- Application of laser welding technology in power battery production

# Forum A :Motor, electric control electric drive technology and thermal management system

- EV drive motor thermal management technology and high cooling technology
- Current status and key technologies of high power density and high performance motors for electric vehicles
- Discussion on electric drive design and forward-looking technology of electric vehicles
- The breakthrough and industrialization development of in-wheel motor technology-Protean
- Electric vehicle motor control efficiency improvement technology and key technologies for vehicle matching
- Application of SiC to improve the efficiency of electric vehicle drive system

# Forum B: Automotive lightweight and environmentally friendly materials

- Lightweight and safe development plan for electric vehicle battery pack materials
- New energy vehicle lightweight case sharing: structural design and material requirements
- Challenges, trends and technological progress of hybrid lightweight car bodies
- New lightweight solutions for aluminum alloy materials (such as foamed aluminum)
- New energy vehicle laser tailor welding technology, hot press molding technology, micro foam injection molding technology
- Development and production process control of low-odor and low-VOC materials for automotive interiors
- Application and development trend of environmentally friendly adhesives in automobiles

#### Mr. Baojian Cao

Director Shenzhen BAK Power Battery Co., Ltd.

Speech Direction: New energy vehicle BMS management system & technology development direction

#### Mr. Changho Park

Vice President/Dean of Power Research Institute SINGULATO

Speech Direction: Advanced thermal management control technology for new energy vehicles

#### Mr. Haiping Wu

Battery Manager, R&D Center, Asia Operations PSA Peugeot Citroen Group China and Southeast Asia Operations

Speech Direction: High-voltage battery system design and testing

#### Mr. Hongfu Tian

Senior Manager China FAW Group Co., Ltd.

Speech Direction: vehicle structure design and lightweight

#### Mr. Xiaosong Fan

General Manager/Professor-level Senior Engineer SAIC Times Power Battery System Co., Ltd.

#### Mr.Sichuan Xu

professor New Energy Vehicle Engineering Center, School of Automobile Tongji University

#### Mr. Lei Ye

Deputy Chief Engineer Chongqing Vehicle Inspection and Research Institute Co., Ltd. New Energy Vehicle Center

Speech Direction: Evaluation and Research on Comprehensive Performance Test of Pure Electric Vehicles

#### Mr. Hui Sun

Electric drive business PEU hardware and mechanical platform product development engineering director development United Automotive Electronics Co., Ltd.

Speech Direction: Application of SiC technology in new energy vehicle motor controller

#### Mr. Zhongwang Wu

Deputy Director Lightweight Research Center, Suzhou Automotive Research Institute Tsinghua University

Speech Direction: lightweight car

#### Mr. Yan Zhao

Deputy Chief Engineer China National Gas Research Institute Automotive Lightweight Engineering Technology Center

Speech Direction: lightweight car

#### Mr. Gaowu Wang

Manager of Shenzhen Battery Development Center/Evaluation Platform Development Department BYD Company Limited

#### Mr.Ziliang Zhao

Director of Battery Research Institute of New Energy Development Institute China FAW Group Co., Ltd.

## Who will attend

- Vehicle manufacturers, parts manufacturers
- Battery system integrator, PACK company, battery cell company, BMS company, thermal management system integrator thermal management material supplier, battery material supplier
- Motor supplier
- Suppliers of raw materials such as automotive steel, carbon fiber and composite materials, aluminum alloys magnesium alloys, and plastics
- Automotive design companies, software companies, equipment, molds and material connection technology companies
- Power battery related testing institutions
- Government departments, industry associations, universities and research institutes

### **Inviting Companies**

Jiangsu Times New Energy Technology Co., Ltd. Times SAIC Power Battery Co., Ltd. SAIC Times Power Battery System Co., Ltd. Guoxuan New Energy (Suzhou) Co., Ltd. Naniing Guoxuan Battery Co., Ltd. Jiangsu Shuangdeng Group Co., Ltd. AVIC Lithium Battery Technology Research Institute Co., Ltd. Lishen Battery (Suzhou) Co., Ltd. Delangen (Zhangjiagang) Power Battery Co., Ltd. Suzhou Xingheng Power Co., Ltd. Changzhou Pride New Energy Battery Technology Co., Ltd. Sony Electronics (Wuxi) Co., Ltd. Panasonic Energy (Wuxi) Co., Ltd. Automotive Energy Supply Corp. Wuxi Hitachi Maxell Co., Ltd. Sanyo Energy (Suzhou) Co., Ltd. LG Chemical (Nanjing) Information Electronic Materials Co., Ltd. Amperex (Wuxi) Co., Ltd. Nanjing Amperex Co., Ltd. Zhongtian Energy Storage Technology Co., Ltd. Jetstar New Energy Technology (Suzhou) Co., Ltd. Suzhou Weixing Energy Technology Co., Ltd. Changzhou Gaobo Energy Materials Co., Ltd. Weitai Energy (Suzhou) Co., Ltd. Jiangsu Chunlan Clean Energy Research Institute Co., Ltd. Wanxiang Group Wanxiang Electric Vehicle Co., Ltd. Wanxiang 123 Joint Stock Company Zhejiang Wanxiang Yineng Power Battery Co., Ltd. Wanxiang A One Two Three System Co., Ltd. Wanxiang Qianchao Co., Ltd. Chaowei Power Co., Ltd. Zhejiang Chaowei Chuangyuan Industrial Co., Ltd. Zhejiang Tianneng Energy Technology Co., Ltd. Tianneng Battery Group Co., Ltd. Tianneng Group Jiangsu Technology Co., Ltd. Zhejiang Nandu Power Co., Ltd. Hangzhou Nandu Battery Co., Ltd. Hangzhou Nandu Energy Technology Co., Ltd. Weihong Power System Huzhou Co., Ltd. Ningbo Fenghua Delangneng Power Battery Co., Ltd. Hangzhou Tianfeng Power Co., Ltd. Ningbo Veken Battery Co., Ltd. China Poly (Hangzhou) New Energy Technology Co., Ltd. Hangzhou Xinshikong Electric Vehicle Co., Ltd. Hangzhou Lisoft Technology Co., Ltd.

Ningbo Better Measurement & Control Technology Co., Ltd. Shanghai Delangneng Battery Co., Ltd. Shanghai Delangneng Electronic Technology Co., Ltd. Shanghai BYD Co., Ltd. Corun (Shanghai) Automotive Power Battery System Co., Ltd. Shanghai Weilai New Energy Automobile Co., Ltd. Shanghai Zhengyun New Energy Technology Co., Ltd. Shanghai Dianba New Energy Technology Co., Ltd. Shanghai Tangyi New Energy Technology Co., Ltd. Hefei Guoxuan High-tech Power Energy Co., Ltd. Guoxuan Hi-Tech Co., Ltd. Hefei Guoxuan Battery Material Co., Ltd. Wuhu Tianyi Energy Technology Co., Ltd. Anhui Tiankang (Group) Co., Ltd. Anhui Guibo New Energy Technology Co., Ltd. Anhui Openbach New Energy Technology Co., Ltd. Hua Ting (Hefei) Power Technology Co., Ltd. Anhui Ligao New Energy Technology Co., Ltd. Wuhu Tianliang Battery System Co., Ltd. Shanghai Shenlong Bus Co., Ltd. Shanghai Sunward Bus Co., Ltd. Shanghai Vientiane Automobile Manufacturing Co., Ltd. SAIC Maxus Automobile Co., Ltd. SAIC-GM-Wuling Automobile Co., Ltd. Shanghai General Motors Co., Ltd SAIC Motor Corporation Shanghai Volkswagen Automotive Co., Ltd Shanghai Maple Automobile Co., Ltd. Shanghai Jietai New Energy Automobile Co., Ltd. Shanghai Lianfu New Energy Technology Group Co., Ltd. Shanghai Yaoyu New Energy Automobile Co., Ltd. Shanghai Fengrui New Energy Automobile Co., Ltd. Shanghai Zhongke Lifan Electric Vehicle Co., Ltd. Meiyi New Energy Holding Group Co., Ltd. Aicom (Shanghai) Electric Vehicle Technology Co., Ltd. Shanghai Zhidou Electric Vehicle Technology Co., Ltd. Shanghai Ruihua New Energy Automobile Co., Ltd. Shanghai Eka New Energy Vehicle Technology Development Co., Ltd. Shanghai Delangneng Power Battery Co., Ltd. Shanghai Dixin Energy Technology Co., Ltd. Shanghai Hengdong New Energy Co., Ltd. Shanghai Wanhong Power Energy Co., Ltd. Leo Battery System Shanghai Co., Ltd. Shanghai Jies Battery Products Co., Ltd. Shanghai Candi Energy Storage Technology Co., Ltd. Shanghai Jiexin Power Battery System Co., Ltd.

### **Inviting Companies**

Shanghai Zhongju Jiahua Battery Technology Co., Ltd. Shanghai Haibao Special Power Supply Co., Ltd. Shanghai Kanai New Energy Co., Ltd. Shanghai Qingneng Fuel Cell Technology Co., Ltd. Shanghai Fuel Cell Vehicle Power System Co., Ltd. Fuel Cell Research Institute of Shanghai Jiaotong University Boneng Fuel Cell (Shanghai) Co., Ltd. Shanghai Aowei Technology Development Co., Ltd. Shanghai Tour Industry Development Co., Ltd. Likaia Energy Technology (Shanghai) Co., Ltd. Shanghai Xinchi Energy Technology Co., Ltd. Shanghai Zhongxing Paineng Energy Technology Co., Ltd. Darmic (Shanghai) Battery Separator Co., Ltd. Shanghai Miaoyi Electronic Technology Development Co., Ltd. Shanghai Dingyan Intelligent Technology Co., Ltd. Shanghai Hewei New Energy Technology Co., Ltd. Shanghai Ankerui Power Management System Co., Ltd. Shanghai Zhongke Guojia Energy Storage Technology Co., Ltd. Shanghai Fangyi New Energy Technology Co., Ltd. Shanghai Jubo Energy Technology Co., Ltd. Shanghai Zhuiri Electric (Group) Shanghai Aerospace Power Technology Co., Ltd. Weiming New Energy Technology Co., Ltd. Shanghai Baohong Software Co., Ltd. Shanghai Bogiang Microelectronics Co., Ltd. Zhonglianneng Innovation Energy Technology Co., Ltd. Shanghai Electric Drive Co., Ltd. Shanghai Dajun Power Control Technology Co., Ltd. Shanghai Deguchi Electric Co., Ltd. Shanghai Sanyun Motor Control Technology Co., Ltd. Kite Power (Shanghai) Co., Ltd. Huayu Auto Electric Co., Ltd. Shanghai Nanyang Electric Co., Ltd. Shanghai Zhongke Shenjiang Electric Vehicle Co., Ltd. Shanghai Anida Drive Technology Co., Ltd. Shanghai Kangqiule Electronic Appliance Technology Co., Ltd. Shanghai Lixin Electric Technology Co., Ltd. GAC Gonow Automobile Co., Ltd. Zhejiang Geely Holding Group Zhejiang CRRC Tram Co., Ltd. Kangdi Electric Vehicle Group Co., Ltd. Zhejiang UFO Automobile Manufacturing Co., Ltd. Zhejiang Baocheng Machinery Technology Co., Ltd. Wulong Electric Vehicle (Group) Co., Ltd. Hangzhou Changjiang Automobile Co., Ltd. Ningbo Bird Automotive Technology Co., Ltd.

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