



中国工博会新材料论坛

2019中国汽车新材料应用高峰论坛

暨2019中国铝加工产业链供需交易峰会

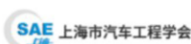
September 19-20, 2019

Shanghai • China

创新发展 应用 发展



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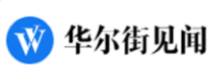
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Features

- Combination of meeting and exhibition, macro development in the global car market, application of Cu/Al, power battery materials in vehicle, cutting-edge technology, promising new materials and techniques.
- Keynote speeches, roundtable discussions.

Awards for companies with the most innovative practices in automobile new materials for 2019.

Over 500 participants, including local governments, industry associations, research institutes, OEMs, auto part plants, material producers, processors, third-party service providers, and media outlets.

Opportunities for upstream, downstream interaction, with nine exhibition zones at the China International Industry Fair.

Participants

500+ participants

- ✓ Local governments
- ✓ Industry associations
- ✓ Auto OEMs
- ✓ Auto part factories
- ✓ Die-casting plants
- ✓ Producers of car body material
- ✓ Battery manufacturers
- ✓ Motor producers
- ✓ Battery material producers
- ✓ Equipment suppliers
- ✓ Processors
- ✓ Third party service providers
- ✓ Investment companies
- ✓ Media outlets
- ✓ Research institutes

From companies

- Chairman/General Manager/CEO/Deputy General Manager
- Director of Strategic Development
- Business Development Director/Manager
- Sales Director/Manager
- Technology and R&D Director/Manager
- Purchasing Director/Manager
- Quality Director/Manager
- Analysis Director/Researcher

Companies likely to be invited

Automaker: Tesla, SAIC Volkswagen, FAW-Volkswagen, SAIC-GM, Changan, NIO, BYD, JAC, Zhejiang Geely, GAC Honda, GAC Toyota, Chery, Volvo, Dongfeng...

Auto parts producer: Johnson Controls, Yanfeng Visteon, Shanghai VW Lianxiang, Shanghai Lear, Suzhou Yingli, Ningbo Huaxiang Electronics, LEONI, Sumitomo Electric, Fujikura, Jinhe Electric, Nantong Youxing, Liuzhou Shuangfei, Kunshan Huguang, Shanghai Jinting, Huangshan Jinma, Zhucheng Haiyun, Hubei Zhenggao, Tyco, Bosch, AVIC Jonhon, Foxconn, Huizhou Aohua, Changying Precision, Wenzhou Yihua, ZTE, Derun Electronics, Lixun Precision Industry, Panasonic Electric Works, Shiyong Electronic, Tongfeng Optoelectronics...

Aluminium processor: Jiangsu Dingsheng New Material, Shandong Innovation Group, North China Aluminum, Henan Mingtai Aluminum Industrial, Jiangsu Alcha Aluminium, Henan Shenhua Group, Kunshan Aluminum, Alnan Aluminum, Shanghai Zdoon Aluminum Industry, Guangdong Jingmei, Guangdong Huajin, Sigma Group, Longda Aluminum Industry, Wantai Aluminum, Zhongwang Aluminum, Nanshan Aluminum, Guangdong Hoshion, JMA Aluminum, Lizhong Group, Donghuan Alloy, Dongfa Aluminium, Shunbo Alloy, Shuaiyichi, Delta Aluminium...

Agenda

Sep 19 Morning General Session – Development of Auto Industry

8:00-9:00 Registration

9:00-9:30 Welcome Address & Opening Remarks

- Official, Raw Materials Department of the Ministry of Industry & Information Technology
- Official, Shanghai Municipal Commission of Economy & Informatization
- Official, Shanghai Society of Automotive Engineers
- Director, Nonferrous Metals Society of Shanghai
- CEO, SMM Information & Technology Co., Ltd.

9:30-12:00 Keynote Speeches

9:30-10:00 Outlook for Chinese NEV technology

——Minggao OUYANG, Expert in Automobile Power System, Member of the Chinese Academy of Sciences, Professor, Doctor Supervisor of Tsinghua University, Director of State Key Laboratory of Automotive Safety and Energy (likely to be invited)

- **10:00-10:25 R&D and application of bionic olefinic carbon-aluminum matrix composites with high strength, ductility**

——Professor Di ZHANG, Director of State Key Laboratory of Metal Matrix Composites of Shanghai Jiaotong University (likely to be invited)

- **10:25-10:50 Impact of Automotive Investment Regulation on key parts sector**

——Jianhua LIU, Director of Shanghai New Energy Vehicle Promotion Office (likely to be invited)

- **10:50-11:15 Technology trends of the automotive industry**

——Shanghai Society of Automotive Engineers (likely to be invited)

- **11:15-11:40 Prospects for power battery industry at home and abroad**

——Yanlong LIU, General Secretary of China Industrial Association of Power Sources (likely to be invited)

- **12:00-13:30 Lunch**

Sep 19 Afternoon

Forum 1 - Wrought aluminium alloy

- 13:30-14:00 Lightweight materials (application, challenges)
——Qing LIU, Managing Director of Novelis China (confirmed)
- 14:00-14:30 Car lightweight design and connectivity technology
- 14:30-15:00 High-performance, shock-resistant, anti-collision aluminium alloy beam (R&D, application)
- **15:00-15:30 Break & Net-working**
- 15:30-16:00 Punch and press forming technology, pre-aging treatment of automotive aluminium alloy plate
- 16:00-16:30 Future of aluminium heat transfer: folded microchannels
——Dr. Bernd Grunenwald (confirmed)
- 16:30-17:00 Large aluminium alloy structural component high-speed, high-efficiency processing and lightweight research

Forum 2 - Cast aluminium alloy

- 13:30-14:00 Aluminium ash recycling
- 14:00-14:30 Review of the *Clean Production Assessment Index System for Secondary Aluminium Sector*
- 14:30-15:00 Standards for recycled copper, aluminium, and import policy
- **15:00-15:30 Break & Net-working**
- 15:30-16:00 High-efficiency flux purification to improve aluminium alloy metallurgical quality and properties
- 16:00-16:30 Lightweight, high-strength, high-ductility, high-thermal-conductivity aluminium alloy die-casting (development, new technique)
- 16:30-17:00 Alloy materials for typical automotive structural parts

Sep 19 Evening

18:00-18:30 Award ceremony

1) Letter of appointment issuing ceremony for experts in *Innovative Automotive Materials and Application 2019*

2) Award ceremony

- 2019 Automotive Materials Innovation Award
- 2019 China Electric Vehicle Battery Premium Brand
- 2019 China Automotive Connector Premium Brand
- 2019 China Automotive Wire Harness Premium Brand
- 2019 China Automotive Wire, Cable Premium Brand
- 2019 China Copper Conductor Wire Premium Brand

18:30-20:00 Dinner (show, lottery)

Sep 20 Tour

- **09:00 -15:00 The 21st China International Industry Fair**

Theme shows: Metalworking and CNC Machine Tool Show, Industrial Automation Show, Environmental Protection Technology & Equipment Show, Information & Communication Technology Show, Energy Show, New Energy Auto Show, Robotics Show, Scientific & Technological Innovation Show, China Aerospace and Aviation Technology Show, The New Material Industry Show

Contact

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Yingwen XU 136 6172 4296 021-5560 0666 snta307@csnta.org

There are also sessions about China copper processing industry and automobile battery materials technology at the meeting. Please contact us if you have interest in those sessions.

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Application form

Company (Name on invoice)					
Contact person		Tel./Mobile			
Company address			Fax/E-mail		
Conference delegates					
Name	Dept./Job title	Mobile	Tel.	Fax	Email/QQ
Total fee	A total of () delegates () yuan		Stamp		

Supply and demand

Company name			
Contact person		Tel./Mobile	
Products to buy			
Products to sell			

Registration fee: 4,200 yuan/pax, early bird by June 30: 3,500 yuan/pax

Team price: 3,500 yuan/pax (no fewer than 3 people, from the same company)

Combo 1



Includes business card in conference guide: **4,000 yuan** (+ one conference pass)



Combo 2



Ad in conference guide or pull-out banner: **15,800 yuan** (+ two conference passes)



Payment

Beneficiary name: Shanghai Metals Market Information & Technology Co., Ltd.
Bank: Bank of China, Zhongshan North Road Branch
Beneficiary A/C No.: 4468 6876 1846

(Please note "Registration fee" and company name)

***Please arrange payment in two working days after you send the application form, and fax your payment copy to 021-3360 6700**

We will provide regular value-added tax e-invoice.

Please offer information below.

Taxpayer Identification Number: _____

Email address: _____

Cancellation: 50% of fees will be charged for any cancellation before August 30. There will be no refunds for cancellations after August 30.

The organising committee should be informed of any change of participants at least a week in advance.

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