

#TSMS19



Tomorrow's Service & Mobility Summit

— 明日出行高峰论坛 —

Moving Forward to 2020: Dialogue to OEMs for a Mutual Goal

A fringe event of:
Automechanika Shanghai 2019

3 December 2019
Seminar Area A,
National Convention Centre
(Shanghai), NECC

Organiser:

China Automotive Technology Research Centre Co., Ltd.
China Electronics Chamber of Commerce
China National Machinery Industry International Co., Ltd.
Messe Frankfurt (Shanghai) Co., Ltd.

Managed by:

CATARC (Tianjin) Automotive Information Consulting Co., Ltd.

Supporters:

Tianjin Automotive Products Trade Association
National Auto and Parts Export Base (Shanghai)

Moving Forward to 2020: Dialogue to OEMs for a Mutual Goal



Currently, under the new wave of technological revolution and industrial transformation, the next generation mobile networks has been deeply integrated with the automobile manufacturing. With the "13th Five-Year Plan" entering the last year, new infrastructures, ranging from 5G, industrial internet, artificial intelligence to Internet of Things, are becoming the new heights of industrial development in the global automobile market in recent years.

In the United States, intelligence connected vehicle has become the core of the strategic plan to revolutionise the automobile industry; In Europe, autonomous driving testing projects have been well approved and substantially funded by national governments; In Japan, revisions to the Road Transport Vehicle Act in 2020 has been passed...In China, the rise of digital economy and communication technology has not only brought great changes to all industries today, but also has accelerated the digitalisation of the automobile industry. In December 2018, the Ministry of Industry and Information Technology announce the national policy supports with the action plan on the industry of car connectivity; in June 2019, the commercial license of 5G has been issued; in the spring of 2020, 5G R16 standard will be implemented soon, which will further quicken the commercialization of China's Intelligent and Connected Vehicles...

Simultaneously, in the new era of 5G and a more diversified technical system, intelligent and connected vehicles and higher levels of auto-driving technology still face many problems which need to be solved urgently. At present, what kind of opportunities and challenges does the new trans-boundary strategic cooperation between automobile enterprises and technology giants need to face? What will be the ICV of China impact on the regulations, standard, set up of demonstration area as well as policies?

Themed **"Moving forward to 2020: A Dialogue with OEMs to find Mutual Goals"**, the **Tomorrow's Service and Mobility Summit 2019** will be staged at the **Automechanika Shanghai 2019** on 3rd December and will present the overview of intelligent vehicles development in China, bringing an insightful discussion for the industry.

Tomorrow's Service and Mobility Summit 2019

When: 3 December 2019

Where: Seminar Area A, National Convention Centre (Shanghai), NECC

automechanika
SHANGHAI

[Reserve My Seat](#)



* The conference will be held in English and Mandarin with full simultaneous translation.

09:30 - 10:00 **Registration**

10:00 - 10:10 **Welcome Speech from the Organisers**
TBD

10:10 - 10:30 **The Overview of Intelligent Connected Vehicle (ICV) Standardisation in China**

- Introduction of the ICV standardisation framework
- Impact of mandatory standard on ICV development
- What is the next step?

National Technical Committee of Auto Standardization

10:30 - 10:50 **Review on the Legal Barriers of ICV Industrialisation and the Release of Research Report: <The Legal Climate of China's Intelligent Connected Vehicle and Optimisation Proposal> (Simple Chinese Version ONLY)**

- Analysis on the usability of the current vehicle management legal system
- The challenge of ICV on China's legal system
- Optimisation for ICV legal practice

China Automotive Technology Research Centre Co., Ltd.

10:50 - 11:10 **The Development of Autonomous Driving and Intelligent Transportation System Industry**

- Impact of autonomous driving on ITS industry
- From V2X to ITS

China Academy of Transportation Sciences

11:10 - 11:30 **Perspectives on Geographic Information System Industry for ICV**

- The impact of mapping policy on China high precision map industry
- Regulations of HD map in China

Ministry of Natural Resources of the People's Republic of China

11:30 - 11:45 **The Overseas Practice of Innovative Development and Policy of ICV Development**

- ICV regulations in the United States
- Enabling China's ICV innovation-driven development with the U.S. legal practice

Professor, University of California

11:45 - 11:50 **Remarks by Chairman**
TBD

11:50 - 12:50 **Lunch Breake**

13:00 - 13:30 **SAIC Motor 5G ICV is on the Way!**
SAIC Motor Co., Ltd.

* The conference will be held in English and Mandarin with full simultaneous translation.

13:05 - 13:30 **The Development of Autonomous Driving and Intelligent Transportation System Industry**

Gohigh Data Networks Technology Co., Ltd.

14:00 - 14:30 **The Development of BMW on Intelligent Connected Vehicle**
BMW China Services Ltd.

14:30 - 15:00 **Artificial Intelligence empowers Industrialization of Autonomous Driving**
Baidu Inc.

15:00 - 15:30 **Bettering Future Mobility: WM Motor's Autonomous Driving Strategy**
WM Motor Technology Co., Ltd.

15:30 - 16:00 **Valeo's Route to Commercialization and Industrialization of Autonomous Driving**
Valeo Group (China)

16:00 - 16:45 **Securing Autonomous Vehicles on Functional Safety and Cyber Security**

Global self-driving car accidents became more popular in the past few years such as rear-end, scratch, losing control and even rolled-over and collision, which makes ICV and autonomous driving technology in controversy... On the other hand, with the continuous iteration in intelligence and connectivity, the importance of software security has also drawn much attention. All of the phenomenon are pointing to the same question: How can autonomous driving vehicles be made safe and reliable?

- How to set up an integrated safety system
- Applying SOTIF for highly automated vehicles
- How to ensure network, data and application Security
- OEMs' strategy and challenges for ICV cyber security
- 5G's impact on safety and security

Moderator:

PwC China

Panelists:

SAIC Motor Co., Ltd.

BMW China Service Ltd.

Baidu Inc.

Continental Automotive Holding Co., Ltd.

16:45 - 17:00 **Q&A**

17:00 **End of TSMS19**
End of Automechanika Shanghai 2019 Day One

2018 Facts and Figures

As one of the highlighted events in **Automechanika Shanghai**, TSMS can benefit from its resources and network from around the world which covers 7 sectors for the entire supply chain.

150,568
Visitors

6,269
Exhibitors

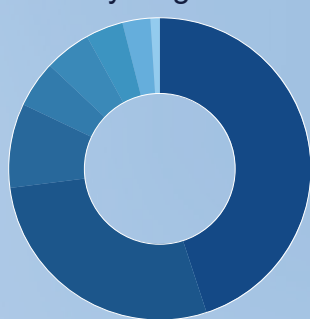
145
Countries & Regions

256
Premium Buyers

350,000 sqm
Exhibiting Space

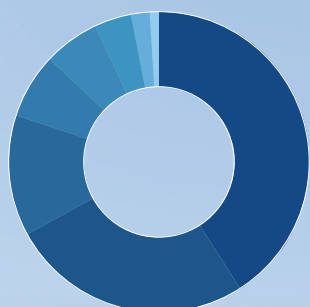
INTERNATIONAL VISITOR BREAKDOWN

By Region



Asia.....	45%
Europe.....	28%
Middle East.....	9%
North America.....	5%
South America.....	5%
Africa.....	4%
Oceania.....	3%
Central America.....	1%

By Industry



Agent, Distributor.....	41%
Service Provider.....	26%
Retailer.....	13%
Manufacturer.....	7%
Car Maker.....	6%
Private & Official Fleet.....	4%
Research Institutions/ University/ Polytechnic.....	2%
Trade Association/ Government	1%

TSMS18 Delegates: **200+**

Primary Market

- OEM
- Start-up
- Tier1
- High-Technology
- Map & Navigation
- Telecommunication
- Car Component Parts
- Media
- Consulting
- Government
- Others

Job Title

- MD/ President/ GM
- SVP/ VP
- CTO/ R&D Director/ Expert
- Chief Engineer/ Senior Engineering Manager/ Senior Engineer
- Brand Director/ Manager
- CMO/ Marketing Director/ Marketing Manager
- Sales/ BD Director/ Manager

Become the Event Sponsor



The **Tomorrow's Service and Mobility Summit**, one of the fringe events concurrently held with the Automechanika Shanghai, serves as an unrivalled global platform of networking and business exchange for industry players from car connectivity, new energy vehicles, new materials and mobility services.

#TSMS19 Key Statistics

9,500+

Media Contacts

90%

Visitors Has Influence on
Purchasing Decision

600,000+

Global Buyers

47

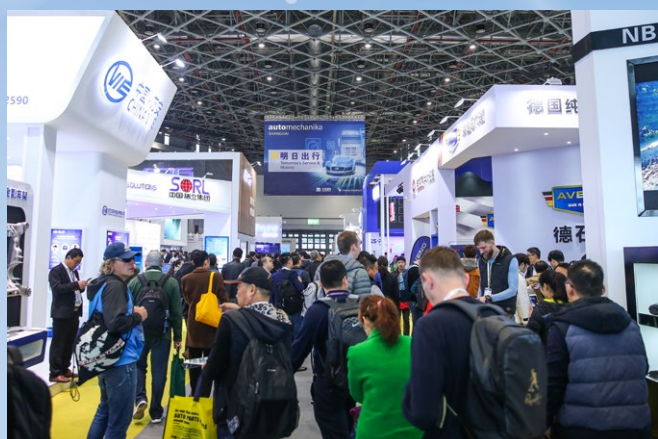
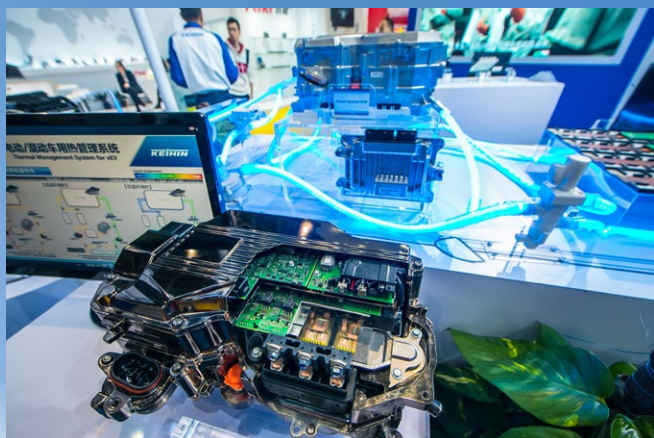
Supporters

150,000+

Social Media Followers

1.8 MILLION

Online Visits





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3 December 2019

Seminar Area A,

National Convention Centre
(Shanghai), NECC

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