

Invitation to the 2nd International Symposium on Intelligent and Connected Vehicles Technologies & Standards and Regulations (ICV 2016)

Dear Sir or Madam,

Intelligent and connected vehicles (ICV) are the typical application of the integration of automobiles with information and communication technology, as well as the strategic orientation of the automotive industry in the future. Focus on the automobile intellectualization and connection, the global auto industry, with information industry and communication industry, is striving to build up a safe, well-ordered, high-efficient and energy-friendly ICV society in the future. Nations and regions like Europe, America and Japan have all put strategic emphasis on the intelligent and connected vehicles, guiding and supporting the development of ICV on multiple levels and measures of technology R&D, demonstration promotion and policies & regulations. The government of China attached great importance to the progress and application of ICV as well. The State Council released ‘*Made in China 2025*’ in May 2015, making sure the direction further development of auto industry and formulating a national strategy on the development of intelligent and connected vehicles.

In order to establish a scientific ICV standard and regulation system, to make clear the future orientation of the intelligent and connected vehicles and to fully play the role of standard in leading and supporting the ICV development, the National Technical Committee of Auto Standardization (NTCAS), with strong support of MIIT and SAC, began to hold the international symposium on intelligent and connected vehicles technologies & standards and regulations since 2015 and built up a professional platform for communication across fields, industries and countries. During the symposium, the focus of the discussions and dialogues lies on the development of ICV technology and ICV industry, especially on the standards, regulations, policies and actions, which has attracted high attention from the

government and industry home and abroad with wide acclaim.

The National Technical Committee of Auto Standardization (NTCAS) proposed to hold the "The 2nd International Symposium on Intelligent and Connected vehicles Technologies & Standards and Regulations (ICV 2016)" from June 7th to 8th, 2016 in Shanghai, China. Then the competent departments concerned as MIIT, SAC, MOT, the international authorities as UN, ISO, and experts in automobile, information, communication, transportation and internet industry from home and abroad will be invited to the symposium, discussing the technology R&D and application of ICV, the industry development and the standards & regulations system construction with multivariate thinking and foresight in order to jointly promote the healthy and sustainable development of ICV technology and industry.

During the symposium, a series of technical exhibitions and demonstrations with real vehicle related to ICV will be organized

About the matters of the meeting are as follows:

1. Main topic

- ICV technologies R&D and application
- ICV policy and management measures
- ICV standard and regulation system construction
- Advanced Driver Assist System (ADAS)
- Automated driving technology
- Internet of vehicles and vehicle information system
- Vehicle-vehicle and vehicle-road communication technology(V2V/V2X)
- Functional safety and information safety
- Solutions to system components and chips

Detailed symposium agenda, exhibition and demonstration arrangement will be updated on the website of NTCAS (www.catarc.org.cn). The Chinese-English simultaneous translation will be available during the meeting.

2. Arrangement

Submitted by the representative of China

Informal document WP.29-168-20

168th session, 8-11 March 2016

Agenda item 4.3

第二届智能网联汽车技术及标准法规国际研讨会(ICV 2016)
2016 Symposium on ICV Technologies and Regulations



中国汽车技术研究中心
China Automotive Technology & Research Center

Time: June 7th to 8th, 2016

Venue: Crowne Plaza Hotel of Shanghai (Address: Jiading District, Boyuan Road No.6555, Shanghai, China. Tel: +86-21-60568888)

3. Contacts

Attached please fill out the participant feedback form and forward it to NTCAS Secretariat before April 15th, 2016:

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Secretariat of *National Technical Committee of Auto Standardization (NTCAS)*

China Automotive Technology & Research Center (CATARC)

March, 8th, 2016