The Sixth International Symposium on Electric Vehicle Standards and Regulations

27-28 November, 2014
Shenzhen, China

Advisory board:
National Development and Reform Commission
Ministry of Industry and Information Technology
Ministry of Science and Technology
National Standardization Administration
Ministry of Transport
Ministry of Public Security

Organizer:
National Technical Committee of Automotive Standardization

Co-Organizers:
Institution of Automobile Standardization, China
Automotive Technology & Research Center (CATARC)
BYD Auto Industry CO., LTD.,
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Symposium Invitation

Dear honorable leaders and experts:

In 2010, the State Council of China issued the “Resolution on accelerating the growth and development of the key industries” (No. 32 State Council Document, 2010) (hereinafter the Resolution). The new-energy automotive industry, which is one of the seven strategic industries highlighted in the Resolution, has attracted immense attention. The Resolution also emphasizes the efforts needed to achieve breakthroughs in the core technologies such as energy storage system, motor and electronic control to promote the use and commercialization of plug-in hybrid vehicles and battery electric vehicles. On the other hand, the R&D of the fuel cell vehicle technologies should be promoted simultaneously to produce a high efficiency and low emission vehicle.

Thanks to the support of the incentive policies issued by the government, the encouragement from the national leadership and the inner impetus of the auto industry to explore emerging markets, the Chinese EV industry has made great progress in recent years. On the other hand, the rapid establishment of EV related regulatory system also profoundly supported and regulated the development of Chinese EV industry. An inspiring phase achievement has been made in EV standardization through the joint efforts of relevant government authorities and the automotive industry.

After nine years' development since its first debut in 2005, the International Symposium on Electric Vehicle Standards and Regulations, focusing on accelerating the rapid and healthy development of Chinese EV industry, has become the most spectacular annual event of the Chinese EV industry, in terms of its high-end attendees, largest scale and comprehensive influence. The symposium provides a platform for governmental authorities, standardization organizations and manufacturers to cooperate with each other and exchange views on EV standardization in all aspects. Furthermore, it is committed to make continuous contributions to assist the government in policy-making, promote the development of EV industry and to direct the technological progress.

In the process of its evolution, the symposium has witnessed the vigorous growth of Chinese EV industry. Looking back at the progress already achieved, we have tamped the foundation of our work and mapped out a grand blueprint for future development. For the purpose of speeding up the establishment of Chinese EV regulatory system, the Symposium has strengthened the international cooperation and communication in the field of standards and regulations, and promoted the exchanges of EV industry and manufacturers home and abroad. The Secretariat of the National Technical Committee of Automotive Standardization will hold the sixth International Symposium on Electric Vehicle Standards and Regulations on 27-28 November, 2014, in Shenzhen, China. On behalf of the organizing committee, I write to cordially invite you to attend the symposium.

Secretariat of the National Technical Committee of Automotive Standardization
Overview of Symposium

Theme of the year: “Innovation and Technology Drive the Future”

In recent years, with the progress of science and technology, the electric vehicle industry has made breakthrough progress, the era for large-scale industrialization and commercialization for electric vehicles has already come. However, the electric vehicles still have some problems, such as insufficient driving range, high purchase cost and lack of necessary infrastructure. All these problems shall be addressed via technical innovation, so as to ensure the healthy and orderly development of the EV industry. The sixth International Symposium on Electric Vehicle Standards and Regulations, themed as “Innovation and Technology Drive the Future”, will discuss and focus on standardization, scientific and technological progress and development of the industry, effective path for promoting the technical progress of EVs via standardization and directions for the EV industry in the future.

Symposium date

27-28 November, 2014, starts at 9:00 am, 27th November.

Registration on site

14:00-22:00, 26th November, and 8:00-9:00 on 27th November 2014.

Symposium venue

Crowne Plaza Shenzhen Longgang City Centre Hotel, Shenzhen City, Guangdong Province, China.

Official website


Symposium scale

More than 60 senior government leaders and business leaders and more than 300 guests from EV industry home and abroad are expected to present.

Main contents

--Industrial development policy for China’s electric vehicle and key components;
--Current situation and trend of standardization for China’s Electric Vehicle and key components;
--Product status and the latest technology solutions from mainstay enterprises both in China and abroad;
--Latest development of global electric vehicle standards and regulations from UN;
-- Development of related standards for electric vehicle and key components from ISO, IEC and ECE;

-- Standards, strategies for standards and regulations formulation, current situation and trend for electric vehicle and key components in EU, USA and Japan;

-- Visit to BYD’s electric vehicle factory.

Features of the symposium

1. Clear vision and informative contents

This symposium, theme as “Innovation and Technology Drive the Future”, will discuss topics related to electric vehicle, energy storage system, motor, electric control, charging and other fields. It would be an influential event in the field of electric vehicle standards and regulations with the clearest vision and informative content.

2. High-end positioning and directing the development

This symposium will gather leaders, industry experts and elites home and abroad and will become the bellwether in the field of standardization of electric vehicles. Related leaderships from national ministries, National Technical Committee of Automotive Standardization and sub-committee for electric vehicles, relevant working groups and heads from WP29, ISO, IEC, technical committees, corresponding foreign standardization organizations, and experts, famous enterprises for vehicle and parts are expected to attend the symposium.

3. Focus on international practices, but respect the real situations in China

This symposium will invite president, secretary and other professional pundits from the international organization for standardization including electro-technical commission (ISO, IEC), the standardization of foreign institutions (SAE, JARI, DIN, VDA, etc.) and domestic standardization organizations to discuss present situation of electric vehicle standards and regulations, analysis the differences between domestic and foreign standards and regulations, explore China’s electric vehicle standardization strategy and plan.

4. Unprecedented scale and high-profile

The attendees of the symposium is expected to be around 300-400 people, from major electric vehicle and parts manufacturers, universities and research institutes. This International Symposium will be the most authoritative and influential event in the field of electric vehicle standards and regulations.

Guests planning to attend

- National Development and Reform Commission, Ministry of Industry and Information Technology, Ministry of Science and Technology, National Standardization Administration, Ministry of Transport, Ministry of Public Security, government department heads from Shenzhen, e.g. the mayor, leadership from the National Technical
Committee of Automotive Standardization and sub-committee for electric vehicle, senior leaders from electric vehicle backbone enterprises.

- Relevant persons in charge of the UN/ECE/WP29, ISO, IEC and other international institutions.
- Representatives from Europe, the United States and Japan and senior experts from the field of standards and regulations;
- Well-known enterprises and industry experts in the areas of electric vehicle, energy storage system, motor, electric control, heads from relevant standards and regulation research institutions.

**Symposium registration**

Institutions and experts interested in attending this symposium, please fill out the pre-registration form, and send it to Secretariat of the National Technical Committee of Automotive Standardization before 10th, November, 2014.

Download and fill out the “Pre-registration form” from the symposium official website [http://www.catarc.org.cn/ddclt/index.html](http://www.catarc.org.cn/ddclt/index.html) and email it to the organizing committee.

**Sponsorship**

To strengthen the depth of the corporation between this symposium and the industry and provide a better platform for exchanging ideas, multiple levels of sponsorship are available. Enterprises interested please contact the organizing committee for details.

**Contacts for symposium organizing committee**

Address: No.68, East Xianfeng Road, Dongli District, Tianjin, 300300 China

Post Code: 300300

Contact: Xu Kai +0086-22-84379284 +0086-1862-281-8201 xukai@catarc.ac.cn

Fax: 022-84379259
Review of Past Symposioms

The 1st Symposium: Landmark Mansion, Beijing, Nov. 2005
Theme: Symposium on Standards and Regulations of Fuel Cell Vehicles
Participants: 90

MOST, Director Chen Jiachang
American DOE, Dr. Sloan

The 2nd Symposium: News Mansion, Beijing, August, 2007
Theme: Symposium on Standard and Technology of Hybrid Electric Vehicles
Participants: 150

NDRC, Director Chen Jianguo
MIIT, Director Li Wanli

The 3rd Symposium: Gudu Hotel, Xi’an, October, 2011
Theme: International Symposium for EV Standards
Participants: 240
The 4th Symposium: Zhongshan Hotel, Nanjing, November, 2012
Theme: EV Safety & Industry Development
Participants: 300
The 5th Symposium: WanDa Hotel, Ningde, October, 2013
Theme: The key components and the EV industry development.
Participants: 300
Participants and experts from home and abroad