

Agenda

28 July 2015 – Workshop Day 1

09:00 – 09:30

Welcome and Opening Addresses

Mr Feng Zhang (Chief Engineer, MIIT)

Dr Chaesub Lee (Director, ITU Telecommunication Standardization Bureau)

Mr Xiaojing Wang (Chief Engineer, RIOH)

Overview of the workshop programme

Moderator: **Mr Zemin Yang** (CCSA)

09:30 – 10:30

Keynotes (20 mins each)

Mr Xiaojing Wang (RIOH): ITS in China: Development States and Prospects

Mr Heyuan Xu (CAICT): The development trends of Vehicle-Networking

Mr Jim Misener (Qualcomm): Applying Lessons Learned to V2X Communications for China

Moderator: **Mr Zemin Yang** (CCSA)

10:30 – 10:50

Coffee break

10:50 – 12:15

Session 1: Emerging applications, services and business models enabled by vehicle communications (15 mins each)

Dr Jaya Shankar P (IDA Singapore): Connected Vehicle Technology Development in Singapore

Dr Wenhui Guo (NavInfo Co. Ltd.): NDS Association: automotive grade map technology for automated driving

Mr Xiaobin Huang (China Telecom Transportation ICT Application Base, Shanghai): Telematics applications based on vehicle usage and driving behavior analysis

Mr Academus Tian (ZTE New Energy): Build car networking with car wireless charging

Dr Yan Li (Qualcomm): In-Vehicle Emergency Call Service – saving lives in road accidents

Moderator: **Mr Kevin Li** (Strategy Analytics)

12:15 – 13:30

Lunch break Beijing Continental Grand Hotel (Ballroom, 2F)

13:30 – 15:10

Session 2: Vehicle manufacturers' views: from ADAS to automated driving (15 mins each)

Dr Xiaoming Shi (Audi): Opportunities and challenges on the way towards autonomous driving

Ms Yin Chen (Changan): Changan's approach for Intelligent and Connected Vehicles

Mr Hui Rong (BAIC): New Requirements for Future Intelligent Vehicles on the Infrastructure and Regulations

Dr Keqiang Li (Tsinghua University): Performance analysis of Vehicular Platoon considering Vehicle-to-Vehicle (V2V) Communication

Mr Bo Liu (BMW): BMW Road to Highly Automated Driving

Mr Jie Liu (LeTV): Disruptive Innovation Brought by Letv Super Car

Moderator: **Mr T. Russell Shields** (Ygomi)

15:10 – 15:30

Coffee break

15:30 – 17:10

Session 3: Communications technology: from ADAS to automated driving (15 mins each)

Dr Yuming Ge (Institute of Communication Standards Research, China Academy of Information and Communication Technology): The Role of Communication Technologies in Connected and Automated Vehicles

Dr Yi Shi (Huawei Technologies Co., Ltd.): LTE-V: A Cellular-Assisted V2X Communication Technology

Ms Ying ZHANG (Datang Telecom Technology & Industry Holdings Co., Ltd): LTE-V Solution for Connected Vehicles

Dr Ming Lei (Wireless World Research Forum): 5G Enabling the Vehicular Communication Market

Dr Xuan He (Nokia): Mobile Edge Computing Technology for V2X

Moderator: **Mr Dongyang FAN** (Huawei)

17:10

Close day 1

29 July 2015 – Workshop Day 2

09:00

Opening day 2

09:00 – 10:20

Session 4: Communications standards for connected vehicles (15 mins each)

Mr Gary S. Schkade (SAE International China Automotive Standards Advisory Council): The role of connected standards in the connected world

Mr Jun Lei (Nufront): DSRC Standard for CVIS in China — PHY/MAC Specification

Dr Masashi Eto (National Institute of Information and Communications Technology, Japan): Secure software updates for ITS communications devices

Dr Menghua Tao (China Unicom Research Institute): What kind of terminal do vehicles need?

Ms Judy Zhu (Alibaba): The value of open API standards to the Internet of Vehicles, and how Alibaba sees the standards of Internet of Vehicles

Moderator: **Ms Judy Zhu** (Alibaba)

10:20 – 10:40 Coffee break

10:40 – 11:40

Panel Discussion

Mr Xiaojing Wang (RIOH)

Ms Judy Zhu (Alibaba)

Mr Way-Shing LEE (Qualcomm)

Mr Heyuan Xu (CAICT)

Mr Menghua Tao (China Unicom)

Mr Hui Rong (BAIC)

Moderator: Mr T. Russell Shields (Ygomi)

11:40 – 12:00

Wrap-up and Closing of Workshop

Mr T. Russell Shields (Ygomi)

12:00 – 14:00

Lunch break Beijing Continental Grand Hotel (Ballroom, 2F)