

SP 13. "FUTURE OF AUTOMOBILE TRANSPORT(TECHNOLOGY AND USAGE) AND ITS IMPACTS ON ROAD INFRASTRUCTURE AND OPERATIONS"

Time: Sep. 29, Thu. 15:00 - 18:30

Venue: [Palacio de Iturbide 2, 3](#)

Co-Chairs: Dipl.-Ing. Mr. Christoph HUSS, Past-President FISITA &

Mr. Dongchang DAI, member of the World Road Association Executive Committee

Part 1. Future of Automobile Technology

CO2 reduction and automotive technologies: The road ahead

- *Mr. Masafumi USUDA*, Japan Automobile Manufacture Association, Japan

Future automobile technology: How the auto industry adapts to new mobility demands in large metropolitan cities

- *Mr. Christoph HUSS*, Vice-president for Development Abroad, BMW Group / Past FISITA President

Infrastructure needs for road vehicles; will car ownership growth outpace road building?

- *Mr. François CUENOT*, International Energy Agency

Discussion

Break 16:30-17:00

Part 2. Future of Vehicle Usage

Triggering the development of electrical mobility: A review of public policies

- *Ms. Elisabeth WINDISCH*, Laboratoire Ville Mobilité Transport, Université Paris-Est, France

The Norwegian model for financing, building and operating charging infrastructures for Electric Vehicles

- *Ms. Eva SOLVI*, Senior Principal Engineer, Norwegian Public Roads Administration, Norway

The Future of automotive transport and the impacts of technology on road infrastructure, design and operations

- *Mr. John HORSLEY*, AASHTO, USA

New modes of driving and their possible consequences: The example of Car-Sharing in Switzerland

- *Mr. Christoph JAHN*, Federal Roads Office, Switzerland

Conclusions

- Chairs