



Conference for
Cybersecurity for
Connected and
Autonomous
Vehicles

presented by HORIBA and Technion Japan

Introduction to

HORIBA & TECHNION CONCEPT 2019 for CYBERSECURITY

Date : Sep. 25th (Wed), 2019

Place : HORIBA, Ltd., Biwako Factory, E-HARBOR 9F COMPASS HALL

Themes : Cybersecurity for Connected and Autonomous Vehicles

Chairman : Professor, Dr. Kenya Sato
Doshisha University, Director of Mobility Research Center

Coordinator : Professor, Dr. Yoshihiro Suda
The University of Tokyo, Director of Mobility Innovation Collaborative Research Organization (UTmobl)

Professor, Dr. Tsutomu Matsumoto
National Institute of Advanced Industrial Science and Technology (AIST)
Director of Cyber Physical Security Research Center

With innovations in automotive technology called "CASE", such as Connected, Autonomous, Shared and Electrified, the concept of car is about to change significantly in the course of enhanced relationship between vehicles and our society. While we enjoy all kinds of the convenience thanks to new technologies, the vulnerability of vehicles has become a major concern to us in terms of connections to other vehicles, external devices and networks.

During CONCEPT, we would like to bring together experienced specialists from automotive manufacturers, Tier 1 suppliers, academia and public agencies in order to share the future requirements and the trends of Cybersecurity technologies for Connected and Autonomous vehicles.

Please accept our cordial invitation to join the "HORIBA & TECHNION CONCEPT 2019 for CYBERSECURITY".

We appreciate your loyalty and constituted support.

Corporate Officer, HORIBA, Ltd.

Dr. Akio Kinoshita



Conference Program

10:30 - 17:40 Technical Seminar

Founder of Hiroshi Fujiwara Cybersecurity Centre of Technion

Dr. Hiroshi Fujiwara, Technion-Israel Institute of Technology

Bluetooth Hacking Case

Mr. Lior Neumann, Researcher, Hiroshi Fujiwara Cybersecurity Centre of Technion

Outline of Japanese Activities for Vehicle Regulations on Cybersecurity/Software Update in WP.29

Mr. Hideo Endo, National Traffic Safety and Environment Laboratory

Contribution for Automotive Cybersecurity

Mr. Takashi Imai, Former SIP-adus working group member, Field General Manager of Toyota Motor Corp.

*SIP-adus: Cross-ministerial Strategic Innovation Promotion Program, Innovation of Automated Driving for Universal Services

Traffic Analysis Technologies for Connected Cars: Countermeasures against Cyberattacks

Mr. Takuma Koyama, IoT Security Group, NTT Secure Platform Laboratories

“New Technology, New Insights” Perspective in Future

Dr. Madeline Cheah, HORIBA MIRA Limited

Trusted and Resilient Mobility

Dr. Anthony Martin, HORIBA MIRA Limited

17:55 - 19:25 Networking Dinner

Location

HORIBA, Ltd. Biwako Factory HORIBA BIWAKO E-HARBOR

Address: 1-15-1 Noka, Otsu, Shiga 520-0102

Tel: 81-(0)77-548-6130



By train and taxi

Getting off at Hieizan-Sakamoto Station, JR Kosei Line Instructions (for taxi drivers)

Turn left at “Noka 3-chome Minami” intersections on Route 161.

Registration Request

We ask you to R.S.V.P via the URL on the right.

Kindly respond on or before August 16th. *Confirmation e-mail will be sent to you after registration.

<http://www.horiba.com/concept-2019/>



Contact

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