ITS
INTERNATIONAL SYMPOSIUM ON ITS RESEARCH
SEIKEN SYMPOSIUM No.83
HISTORY
The international symposium had been organized as an annual activity over 10 years, and successfully processed in New Zealand (University of Auckland), Malaysia (University Tunku Abdul Rahman), Thailand (Chulalongkorn University), Singapore (Nanyang Technological University), Taiwan (National Taiwan University), China (Tsinghua University), Korean (Seoul City University), and so on.

PURPOSES
This academic activity is launched to strengthen cooperation with partners mainly in Asian-Pacific area. For expanding ITS towards to the future, collaborative activities beyond studying fields of vehicle, transport, informatics engineering and beyond countries are getting more significant in Asian-Pacific area. The symposium tries to demonstrate new cutting-edge developments and discuss ITS perspectives, through our interfactivity and worldwide collaborative research network.

PROGRAM

MORNING——Main Room: Room 218

Time | Events | Host: Prof. Ma Jun, Tongji University & Prof. Takashi Oguchi, The University of Tokyo
09:00-09:30 | Opening Speech | Prof. Yoshihiro Suda, The University of Tokyo
| | Prof. Yu Zhaoping, President Assistant, Tongji University
09:30-10:00 | Keynote Speaker 1 | Prof. Yoshihiro Suda
| | President of ITS Research Center, The University of Tokyo
| | “Advanced Mobility Research for Sustainable Transportation at ITS Center, The University of Tokyo”
10:00-10:30 | Keynote Speaker 2 | Mr. Shen Feng
| | Vice President, Research & Development, Volvo Car China
| | “Volvo’s Innovation for Sustainable Mobility”
10:30-11:00 | Ceremony for Cooperation Assignment | Taking photo for all
| | Coffee Break
11:00-11:30 | Keynote Speaker 3 | Hajime Amano
| | President of ITS Japan, Visiting Professor, The University of Tokyo
| | “Safe and Efficient Mobility integrating Advanced Technologies with Social Innovations”
11:30-12:00 | Keynote Speaker 4 | Dr. Chen Yongsheng
| | Chief Research Scientist, Road Safety Research Center, N.O.T
| | “Modern Intelligent Data Analysis Methods and Their Applications on Traffic Safety”
12:00-13:00 | Lunch Time |

AFTERNOON——Room 212

Time | Events | Host: Prof. Wu Guangqiang, Tongji University & Associate Prof. Kimihiko Nakano, The University of Tokyo
13:00-14:00 | Visiting Tour |
14:00-14:20 | Speaker 1-1 | Prof. S.K. Jason Chang, Department of Civil Engineering, Director of Advanced Public Transport Research Center, National Taiwan University
| | “ITS for Sustainable Mobility”
14:20-14:40 | Speaker 1-2 | Prof. Xiaoguang
| | Director of Centre for Intelligent Transport Systems, Tongji University
| | “A Prototype of Cooperative Vehicle-Infrastructure System(CVIS): Proof of Concept—Case Study in Tongji University”
14:40-15:00 | Speaker 1-3 | Dr. Masaya Segawa
| | Assistant General Manager, JTEKT
| | “Advanced simulator for steering system”
15:00-15:20 | Speaker 1-4 | Dr. Wang Jianghang
| | Associate Professor, Department of Automotive Engineering, Tsinghua University

Time | Events | Host: Associate Prof. Takeshi Oishi, The University of Tokyo & Prof. Wei Xuefei, Assistant Dean of School of Automotive Studies, Tongji University
13:00-14:00 | Visiting Tour |
14:00-14:20 | Speaker 2-1 | Dr. Nobuyuki Ozaki
| | Senior Fellow, TOSHIBA Corporation
| | “Integrated Transport Solutions - Toward Sustainable Transport -”
14:20-14:40 | Speaker 2-2 | Mr. Hao Fei
| | Senior Engineer, Director of Electronic & Electric Department
| | SAIC Motor Corporation Limited Passenger Vehicle Co.
14:40-15:00 | Speaker 2-3 | (Informatics Engineering) Dr. Takeshi Oishi
| | Associate Professor, The University of Tokyo
| | “3D Modeling and Visualization Technologies for ITS”
15:00-15:20 | Speaker 2-4 | Dr. Katharina Seifert
| | Director, Head of Volkswagen Research China
| | “V2X Communication for Advanced Safety”
15:20-15:40 | Speaker 2-5 | Prof. Bai Jie
| | Tongji University
| | “Automotive Safety and Key Sensing Technologies”
15:40-16:00 | Coffee Time |
16:00-16:20 | Speaker 2-6 | (Informatics Engineering) Dr. Shintaro Ono
| | Project Associate Professor, The University of Tokyo
| | “Spacetime Video Processing for Mobile Sensing and ITS Application”
16:20-16:40 | Speaker 2-7 | Mr. Zhang Yi, Senior Engineer
| | Shanghai Urban-Rural Construction and Transportation Research Institute
| | “Transportation Big Data Application & Research In Shanghai”
16:40-17:00 | Speaker 2-8 | Dr. Tongkarn Kaewchaemtong, Chulachomklao Royal Military Academy, Thailand
| | “Thailand Moving Forward in the Development and Implementation of ITS through Smart City”
17:00-17:20 | Speaker 2-9 | Mr. Li Wei
| | Deputy General Manager, CETHIK Group Co., Ltd
| | “Electric Vehicle Intelligent Technology for the Safety System”
17:20-17:40 | Speaker 2-10 | (Traffic Policy Theory) Mr. Hidenori Yoshida
| | Associate Professor, The University of Tokyo
| | “Case reports of regional ITS research projects in Japan”
17:40-18:00 | Closing Speech | Prof. Wei Xuefei
| | Tongji University
18:30-20:30 | Welcome dinner |

*One speaker makes a 15-minute presentation, and then 5-minute discussion with audience.