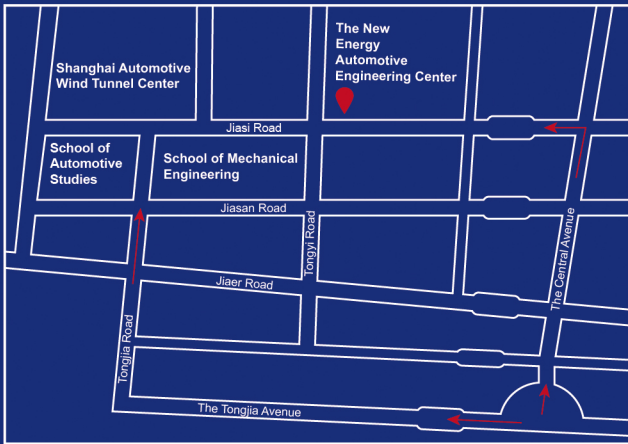


**INTERNATIONAL
SYMPOSIUM
ON ITS RESEARCH**
SEIKEN SYMPOSIUM No.83





INTERNATIONAL SYMPOSIUM

ON ITS RESEARCH

Intelligent · Vehicle Transport · Informatics
SEIKEN SYMPOSIUM No.83

Time : Apr. 30, 2015 Thursday
Place : Clean Energy Automotive Engineering Center,
Jiading Campus of Tongji University

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 interfaculty 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 Zhuoping, 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, M.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 (Traffic Engineering) 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. Yang Xiaoguang Director of Centre for Intelligent Transport Systems, Tongji University Director of Traffic safety research laboratory, Shanghai Institute of Disaster Prevention and Relief. "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 Jianqiang Associate Professor, Department of Automotive Engineering, Tsinghua

	University "Driving safety field and its application"
15:20-15:40	Speaker 1-5 Prof. Gao Zhenhai Technical Leader for Safety and Driver Behavior Lab Deputy Dean of College of Automotive Engineering, Jilin University "Human-centered Advanced Driver Assistance System Development"
15:40-16:00	Coffee Time
16:00-16:20	Speaker 1-6 (Vehicle Engineering) Dr. Kimihiko Nakano Associate Professor, The University of Tokyo "Driving Assist Using Haptic Guidance"
16:20-16:45	Speaker 1-7 Prof. Chen Hui Tongji University "Last Mile Intelligent Driving in Urban Mobility"
16:45-17:10	Speaker 1-8 Dr. Rencheng Zheng, Project Research Associate, The University of Tokyo "Application of Driving-Traffic Simulator to Evaluate Traffic Measures"
17:10-17:35	Speaker 1-9 Prof. Takashi Oguchi, The University of Tokyo "Policy for Urban Road Traffic Management and Public Transport Priority"
17:35-18:00	Closing Speech Prof. Takashi Oguchi The University of Tokyo
18:30-20:30	Welcome dinner

AFTERNOON — Room 214

Time	Events
	Host: Associate Prof. Takeshi Oishi The University of Tokyo & Prof. Wei Xuezhe, 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 Information Center "Transportation Big Data Application & Research In Shanghai"
16:40-17:00	Speaker 2-8 Dr. Tongkarn Kaewchalermtong, 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 Xuezhe, Tongji University
18:30-20:30	Welcome dinner

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