

2016 China-Japan Workshop on Intelligent Vehicle Technology

Purposes:

This academic activity is launched to strengthen cooperation with partners mainly between the University of Tokyo and Jilin University. For expanding intelligent vehicle technology towards to the future, collaborative activities are getting more significant beyond studying fields of vehicle, transport, and informatics engineering. The workshop tries to demonstrate new cutting-edge developments, and discuss perspectives of intelligent vehicle, through our collaborative research network.

Time : April 27, 2016

Place : 209 Room Bionic Building, Nanling Campus of Jilin University

Co-chairs: Yoshihiro Suda, Zhenhai Gao

Executive-chairs: Kimihiko Nakano, Rencheng Zheng,
Hongyu Hu, Lei He,
Chuanliang Shen, Hongwei Xiao

Organizers:



State Key Laboratory of Automotive Simulation and Control



Advanced Mobility Research Center, University of Tokyo



Jilin Industrial Design Association



Institute of Industrial Science, The University of Tokyo

Sponsors:



Jilin Science and Technology Association



Jilin University



The University of Tokyo

Program

209 Room, Bionic Building

Time		Events
Morning	8:30-9:00	Opening Speech Prof. Yoshihiro Suda (Univ. of Tokyo) / Prof. Hong Chen (Jilin Univ.) / Prof. Zhenhai Gao (Jilin Univ.) / Sci. and Tech. Asso of Jilin Pro. Signing Ceremony for Research Cooperation Agreement
	9:00-9:30	Speaker 1 Prof. Yoshihiro Suda (Director of ITS Research Center, Univ. of Tokyo) "Advanced Mobility Research for Sustainable Transportation at ITS Center, The University of Tokyo"
	9:30-10:00	Speaker 2 Prof. Weiwen Deng (Jilin Univ.) "Modeling and Simulation Technologies on Vehicle Intelligence"
	10:00-10:20	Coffee Break (Taking photo for all attendees)
	10:20-10:50	Speaker 3 Prof. Katsushi Ikeuchi (Professor Emeritus, Univ. of Tokyo; Principal Researcher, Microsoft Research Asia) "Robotics Research Directions"
	10:50-11:20	Speaker 4 Prof. Xin Guan (Jilin Univ.) "Development of Dynamic Model for Automobile Simulation"
	11:20-11:50	Speaker 5 Associate Prof. Oishi Takeshi (Univ. of Tokyo) "Smart Tourism"

Noon	12:00-13:00	Lunch Time
	13:00-14:00	Visiting Tour
Afternoon	14:00-14:30	Speaker 6 Prof. Bingzhao Gao (Jilin Univ.) "Model Based Control in Automotive Powertrain"
	14:30-15:00	Speaker 7 Associate Prof. Kimihiko Nakano (Univ. of Tokyo) "Human-Machine-Interface for Intelligent Transport System"
	15:00-15:20	Coffee Break
	15:20-15:50	Speaker 8 Associate Prof. Hongyu Hu (Jilin Univ.) "Vision-based Traffic State Estimation"
	15:50-16:20	Speaker 9 Project Associate Prof. Shintaro Ono (Univ. of Tokyo) "Mobile Sensing and 4D Visualization for ITS"
	16:20-16:50	Speaker 10 Dr. Chuzhao Li (Jilin Univ.) "Study of Muscle Activation of Driver's Lower Extremity at the Collision Moment"
	16:50-17:00	Closing Speech Prof. Zhenhai Gao (Jilin Univ.)
Evening	18:30-20:30	Welcome Dinner