

INTERNATIONAL SYMPOSIUM ON INTELLIGENT TRANSPORT SYSTEMS RESEARCH

Saturday 14 April 2012

Jointly Organized by

Highway & Transportation Engineering Technical Division, IEM

and

Advanced Mobility Research Center (ITS Center), the University of Tokyo

Co-organized by

ITS Malaysia, ITS Japan,

Transportation Science Society of Malaysia, and Universiti Tunku Abdul Rahman

ITS research and its global application to traffic solutions

Intelligent Transport Systems (ITS) utilizes communication, control, information and computer technologies in an integrated manner to improve the safety, capacity and efficiency of the transportation system. This symposium will introduce various international cutting-edge research and applications in ITS. Internationally recognized academics and leading industry experts will share their insights on ITS research and its application globally.

Saturday 14 April 2012
Hotel Armada Petaling Jaya

08:15 Registration
09:00 Opening Remarks
09:20-12:35 Morning Program
13:35-16:50 Afternoon Program
16:50 Closing Remarks
Latest program and symposium speaker information are available online.
<http://www.its.iis.u-tokyo.ac.jp/isir2012>

Registration

Numbers are limited. Please register early.
Online registration is available until 11 April.
<http://www.mviem.org.my>

Contact

Highway & Transportation Engineering Technical Division
c/o The Institution of Engineers, Malaysia
Tel : 603-7968 4001/2 Fax : 603-7957 7678
Email : pamela@iem.org.my



Morning Program (Tentative)

ITS Innovation

Mohamed Rehan Bin Karim

Professor, University of Malaysia

(To be announced)

Young-Jun Moon

Director of Center for ITS & Olympic Transport, the Korea Transport Institute

International Standards Initiatives in Transportation along ITS R&D

Jason Chang

Professor, National Taiwan University

Innovative Public Transport Services: Web Taxi and Cloud Taxi

Traffic Management

Masao Kuwahara

Professor, Tohoku University

Traffic Management using ITS sensing data

Toshio Yoshii

Professor, Ehime University

Development of an Area metering control method using Macroscopic

Fundamental Diagram

Edward Chung

Professor, Queensland University of Technology

Traffic management using Bluetooth Data

Afternoon Program (Tentative)

Vehicle control & Image processing

Yoshihiro Suda

Professor, Director of ITS Center, the University of Tokyo

Sustainable Transport and ITS for Energy

Tay Yong Haur

Associate Professor, Universiti Tunku Abdul Rahman

Android-based platform: ITS Applications and Future Trends

Katsushi Ikeuchi

Professor, the University of Tokyo

Four-dimensional virtual cities and smart tourism

Riza Atiq Rahmat

Professor, Director for Academic Advancement, Universiti Kebangsaan Malaysia

ITS: Application of Cutting-edge Technology to Enhance Transport Management

Sustainability

Takashi Oguchi

Professor, the University of Tokyo

Challenge for the smarter EV transport society

Shinji Tanaka

Assistant Professor, the University of Tokyo

International Collaboration for CO2 Emission Evaluation using Simulation Models