



CALL FOR PAPERS : ITST 2008

The 8th International Conference on ITS Telecommunications
October 22-24, 2008 Phuket, Thailand.



IMPORTANT DATES

- Full Paper Submission: 15 May 08
- Demo Submission: 15 June 08
- Special Session Proposal: 15 June 08
- Acceptance Notification: 1 Aug 08
- Camera Ready: 1 Sep 08

ORGANIZED BY

- NECTEC (National Electronics and Computer Technology Center), Thailand
- NICT (National Institute of Information and Communications Technology), Japan
- YRP (Yokosuka Research Park, R&D Promotion Committee), Japan

IN ASSOCIATION WITH

- IEEE Thailand Section
- IEICE (Institute of Electronics, Information and Communication Engineers of Japan)
- IPS (Information Processing Society of Japan)

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CONFERENCE CONTACT

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• Website: <http://its2008.nectec.or.th>

ITST 2008 proceedings will be included in the IEEE conference publication program and IEEE Xplore database

Intelligent Transport System (ITS) has been deployed worldwide during the last ten years and has proven to be critical a component in advancing the field of transportation. ITS has improved the way we travel, manage traffic, and transport goods. This conference aims to provide a leading edge forum for researchers and practitioners to present and discuss the most recent research findings, and to promote on-going novel research on ITS service and applications. The conference presentation will be devoted into three major areas of interest: 1) Policy, Standardization & Service Applications in ITS, 2) System for ITS Telecommunications, and 3) Key Technologies for ITS.

AREAS OF INTEREST INCLUDE, BUT ARE NOT LIMITED TO

- Policy, Standardization, Service & Application in ITS
 - Policy, Social and Institutional ITS issues
 - Economics analysis, risk management for safety services (system dependability, reliability, security)
 - Architecture, interoperability and standards
 - Applications/services (telemetric, active safety, terrestrial, maritime, railway, air, multi-modal, logistics, etc)
 - Internet Applications
- System for ITS Telecommunications
 - Maritime ITS, Ship-to-Ship Communications
 - Railways and public transportations
 - Systems Global Navigation Satellite System for ITS: Galileo, GPS, GIONASS
 - MANET/MONET (MANEMO/AUTOCONF/ NEMO/MIP6 in ITS
 - Vehicular ad hoc networks (VANETs)
 - Multimedia broadcasting technologies (TPEG, DVB, WiMax, etc)
 - In-Vehicle, Inter-Vehicle and Infrastructure to Vehicle Communications
 - On Board Equipment, Embedded Electronics
- Key Technologies for ITS
 - Software Defined Radio
 - Physical layer, RF, and Antenna
 - Security and authentication
 - Modeling and Simulation
 - Sensing technologies and sensor networks
 - Testing, verification and diagnosis
 - Medium Access Control Schemes
 - Human Machine Interaction

GUIDELINES FOR PAPER SUBMISSION

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CALL FOR SPECIAL SESSIONS/DEMONSTRATIONS

The organizing committee invites you to submit proposals for the special sessions and demonstration topics to the conference. Works accepted for presentations and poster sessions of ITST 2008 will be equally represented by academic, industrial and research communities. Technical exhibitions and demonstrations will be held at a dedicated site. Recognized experts from the ITS community have been invited as keynote speakers and presenters to enrich the program.



its2008.nectec.or.th