Call for Papers

The 11ᵗʰ International IEEE Conference on Intelligent Transportation Systems
Beijing, China, October 12-15, 2008
Sponsored by the IEEE Intelligent Transportation Systems Society
Organized by Institute of Automation, Chinese Academy of Sciences
Conference site: www.ieeeitsc.org Email: itsc08@gmail.com

The IEEE Intelligent Transportation Systems Society (ITSS) is sponsoring a conference on basic research and applications of leading advances in communications, computer, control, and electronics technologies related to Intelligent Transportation Systems (ITS). IEEE ITSC 2008 is technical-sponsored by Key Lab for Complex Systems & Intelligence Science (CSIS) in the Chinese Academy of Sciences (CAS).

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Topics

Travel and Traffic Management
Travel Information and Guidance
Ride Matching And Reservation
Traveler Services Information
Traffic Control
Incident Management
Travel Demand Management
Emissions Testing And Mitigation
Highway-rail Intersection
Complex Adaptive Systems for Transportation

Public Transportation Management
Public Transportation Management
En-route Transit Information
Personalized Public Transit
Public Travel Security

Commercial Vehicle Operations
Commercial Vehicle Electronic Clearance
Automated Roadside Safety Inspection
On-board Safety Monitoring
Commercial Vehicle Administrative Processes
Hazardous Material Incident Response
Commercial Fleet Management

Advanced Vehicle Safety Systems
Collision Avoidance
Vision Enhancement
Advanced Safety Systems
Automated Vehicle Operation

Electronic Payment
Electronic Payment Services

ITS Modeling and Analysis
Data Mining and Analysis
Travel Behavior Under ITS
Simulation and Modeling
Traffic Theory for ITS
Statistical Modeling
Optimization and Control: Theory and Modeling
Geographic Information Systems
Hardware in the Loop Simulation
Software in the Loop Simulation
Artificial Transportation Systems

Emergency Management and Transportation Security
Emergency Notification & Personal Security
Emergency Vehicle Management
ITS and National Security
Parallel Management Systems for Transportation Emergency

Other Topics
Imaging and Image Analysis
Multi-Sensor Fusion
Cooperative Psychologies
Intelligent Transportation Space
Agent-based Methods for Traffic and Vehicular Systems
Ad Hoc Networks

Paper Submission

Complete manuscripts in PDF format must be electronically submitted for peer-review in IEEE standard-format. Detailed submission instructions can be found on the paper submission website: http://www.ieeeitsc.org

Submission Deadline:	**June 1, 2008**
Notification of acceptance date:	**July 15, 2008**
Final paper submission date:	**August 15, 2008**

IEEE ITSC 2008 will be held together along with the 2008 IEEE/ASME International Conference on Mechatronic and Embedded Systems and Applications and 2008 IEEE Intl Conf on Service Operations and Logistics, and Informatics.