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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](http://www.ieeeitsc.org)

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

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