



Call for Papers



2009 IEEE Intelligent Vehicles Symposium

Sponsored by the IEEE Intelligent Transportation Systems Society

Hosted by Xian Jiaotong University & Institution Automation, Chinese Academy of Sciences

June 3-5, 2009, Kempinski Hotel Xi'an, Shaanxi, China

THE INTELLIGENT VEHICLES SYMPOSIUM (IV'09) is an annual forum sponsored by the **IEEE INTELLIGENT TRANSPORTATION SYSTEMS SOCIETY (ITSS)**. It gathers researchers from industry and universities to discuss research and applications for Intelligent Vehicles and Intelligent Infrastructures. The technical presentations are characterized by a single session format so that all attendees remain in a single room for multilateral communications in an informal atmosphere, most of the papers will be poster presentations. Papers dealing with all aspects of vehicle-related intelligent systems and cooperation between vehicles and infrastructures are solicited for **IV'09**.

Program Topics

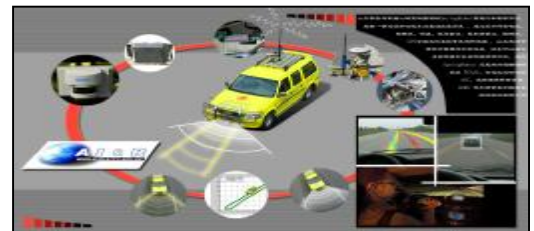
- Driver Assistance Systems
- Automated Vehicles
- Active and Passive Safety
- Integrated Safety Systems
- Vehicle Environment Perception
- System Architecture
- Smart Infrastructure
- Impact on Traffic Flows
- Cooperative Vehicle-Highway Systems
- Collision Avoidance
- Inter-Vehicle Communications
- Floating Car Data for Safety
- Dedicated Short Range Communications
- IVI
- Sensors
- Image, Radar, Lidar Signal Processing
- Information Fusion
- Vehicle Control
- Telematics
- Decision and Expert Systems
- Communications and Networks
- Human Factors
- Human Machine Interaction
- Others

Important Dates

Paper submission deadline	Dec. 15, 2008
Notification of acceptance	Feb. 28, 2009
Camera-ready manuscript due for proceedings	Mar. 25, 2009
Workshop proposal deadline	Feb. 1, 2009
Demo proposal deadline	Mar. 15, 2009

Demonstrations

On June 5, the road right next to the conference venue will be closed for normal traffic in order to provide a perfect site for demonstrations of intelligent vehicles. The demonstration conditions and program will be published on the website.



Further Information

Further information can be found on our website www.ieeeiv.net. If you want to organize a special session, workshop or demonstration you can contact the organization committee at ieeeiv2009@gmail.com or iv09@aiar.xjtu.edu.cn.

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