

IEEE Intelligent Vehicles Symposium Istanbul, Turkey, June 13-15, 2007

IV'07

IEEE Final Call for Papers



The 2007 **IEEE Intelligent Vehicles Symposium (IV'07)** which is an annual forum sponsored by the **IEEE Intelligent Transportation Systems Society** will take place in İstanbul during June 13-15, 2007. The Intelligent Vehicles Symposium gathers researchers from industry and universities to discuss research and applications for Intelligent Vehicles and Intelligent Infrastructures. Three days of the symposium will be allocated for technical presentations and one additional day (June 16, 2007) will be dedicated to live vehicle demonstrations. There will be a day of workshops right before the symposium on June 12, 2007 at İstanbul Technical University. The technical presentations are characterized by a single session format so that all attendees remain in a single room for multilateral communication in an informal atmosphere. Papers dealing with all aspects of vehicle-related intelligent systems and cooperation between vehicles and infrastructures is being solicited for IV'07. **The motto for IV'07 is: *Let's meet where the continents meet.*** İstanbul connecting the two continents of Europe and Asia and being a cross-road of civilizations for many centuries is an ideal location for the Intelligent Vehicles Symposium. The symposium venue is the Hilton hotel in İstanbul located at the center of the city.

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TOPICS:

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

Paper Submission

Prospective authors are requested to submit their paper as a **pdf file in IEEE two column format** through [The IEEE Intelligent Transportation Systems Society Conference Management System](http://www.ieee.org/conferences) no later than **Jan. 15, 2007**. A LaTeX style file and a Microsoft Word template are available at the website (<http://its.papercept.net/conferences/index.html>).

IEEE IV'07

<http://www.iv2007.itu.edu.tr>

For e-mail correspondence:

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Important Dates

Paper submission deadline:

Jan. 15, 2007

Notification of acceptance:

Mar. 20, 2007

Camera-ready manuscript due for proceedings:

Mar. 30, 2007

Workshop Organization is encouraged. Prospective organizers should contact the special session chair at iv2007@itu.edu.tr and please visit <http://www.iv2007.itu.edu.tr/workshop.php>

Interested attendees may register also to **Biennial on DSP for in-Vehicle and Mobile Systems. DSPINCARS** is scheduled for June 17-19, 2007 after the IV'07 symposium. Please visit <http://dspincars.sdsu.edu>

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