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SCOPE

The 2012 IEEE International Conference on Vehicular Electronics and Safety (ICVES'12) which is an annual forum sponsored by the IEEE Intelligent Transportation Systems Society will take place in İstanbul during July 24-27, 2012. It brings together researchers and practitioners to discuss vehicle electronics, and safety systems research and practice. ICVES'12 welcomes papers dealing with any aspect of vehicle electronics and safety systems.

ICVES is the Conference the ITS Society has specifically identified for presentations on Electric Vehicles, Hybrid and Plug-In Hybrid Vehicle related presentations. Researchers in these areas are especially encouraged to submit their latest results and attend.

The motto for ICVES'12 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 IEEE International Conference on Vehicular Electronics and Safety. The conference venue is Military Museum and Cultural Center located at the center of İstanbul.

TOPICS

Original contributions are solicited in all Vehicular Electronics and Safety research and applications. Contributions for industry and application sessions are also solicited. Topics include, but are not limited to:

- * Active and Passive Safety Systems
- * Telematics
- * Vehicular Power Networks
- * X*By Wire Technology
- * System*On*a*Chip
- * Vehicular Sensor
- * Vehicle Bus
- * Sensor Network
- * Electro Magnetic Compatibility
- * Inter*Vehicular Network
- * Vehicle Testing
- * Vehicle Hardware / Software System
- * Navigation and Localization Systems
- * Vehicular Measurement Technology
- * Vehicular Signal Processing
- * Micro*electromechanical Systems
- * Image Sensor
- * Vehicle / Engine Control
- * Embedded Operation System
- * Driver Assistance Systems
- * Adaptive Cruise Control Systems
- * Pattern Recognition for Vehicles
- * Human Machine Interaction
- * Diagnostics on Line
- * Virtual / Digital System
- * 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 no later than February 15, 2012. A LaTeX style file and a Microsoft Word template are available at the website: <http://its.papercept.net/conferences/index.html>.

IMPORTANT DATES

- * **Submission deadline** : February 15, 2012
- * **Notification of acceptance** : May 15, 2012
- * **Final Manuscript due** : June 1, 2012
- * **Workshop proposals due** : June 8, 2012

Workshop organization is encouraged. Prospective organizers should contact the program chair at icves2012@gsu.edu.tr and please visit the web site.

<http://icves2012.gsu.edu.tr>,

For e-mail correspondence: icves2012@gsu.edu.tr