



Call for Papers



2014 IEEE Intelligent Vehicles Symposium Sponsored by the IEEE Intelligent Transportation Systems Society June 8 - 11, 2014, Dearborn, Michigan, USA

THE INTELLIGENT VEHICLES SYMPOSIUM (IV'14) is a premier annual forum sponsored by the **IEEE INTELLIGENT TRANSPORTATION SYSTEMS SOCIETY (ITSS)**. Researchers, practitioners, and students from universities, industry, and government agencies are invited to discuss research and applications for Intelligent Vehicles and Vehicle-Infrastructure Cooperation. The technical presentations are characterized by a single oral session and multiple poster sessions where all attendees can exchange ideas in an informal atmosphere. Tutorials will be offered on the first day followed by three days of presentations and a vehicle demonstration day. An exhibition area will be available for the presentation of products and projects.

PROGRAM TOPICS INCLUDE BUT ARE NOT LIMITED TO:

- Advanced Driver Assistance Systems
- Automated Vehicles
- Vehicular Safety, Active and Passive
- Vehicle Environment Perception
- Driver State and Intent Recognition
- Eco-driving and Energy-Efficient Vehicles
- Impact on Traffic Flows
- Cooperative Vehicle-Infrastructure Systems
- Collision Avoidance
- Pedestrian Protection
- V2I / V2V Communication
- Proximity Detection Technology
- Assistive Mobility Systems
- Proximity Awareness Technology
- Intelligent Ground, Air and Space Vehicles
- Autonomous / Intelligent Robotic Vehicles
- Image, Radar, Lidar Signal Processing
- Information Fusion
- Vehicle Control
- Telematics
- Human Factors and HMI
- Electric and Hybrid Technologies
- Novel Interfaces and Displays
- Intelligent Vehicle Software Infrastructure

General Co-Chairs

Yaobin Chen
Purdue University-IUPUI, USA

Umit Ozgüner
The Ohio State University, USA

Program Chair

Tankut Acarman
Galatasaray University, Turkey

Program Co-Chairs

Glenn Widmann
Delphi Corporation, USA

Keqiang Li

Tsinghua University, China

Local Arrangements Chair

Pujitha Gunaratne
Toyota Technical Center, USA

Publication Co-Chairs

Arda Kurt
The Ohio State University, USA

Chunzhao Guo

Toyota Central R&D Labs, Japan

Finance Chair

Yaoqing Gao
Oregon Institute of Technology, USA

Publicity Co-Chairs

Christoph Stiller
Karlsruhe Institute of Technology, Germany

Tsuneo Takahashi

NF Corporation, Japan

Special/Tutorial Sessions Co-Chairs

Daniel J Dailey
University of Washington, USA

Sadayuki Tsugawa

Meijo University, Japan

Registration Chair

Tammy Forrest
The Ohio State University, U.S.A.

Registration Co-Chairs

Huei Peng
University of Michigan, USA

Lingxi Li

Purdue University-IUPUI, USA

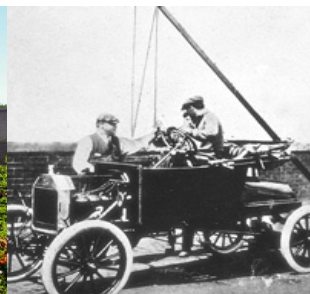
Demonstrations Co-Chairs

Keith Redmill
The Ohio State University, USA

Jim Misener

Student Activities Chair

Brendan Morris
UN-Las Vegas, USA



SPECIAL and TUTORIAL SESSIONS are encouraged. Organizers should contact **Prof. Daniel J Dailey** at dan@uw.edu or **Prof. S. Tsugawa** at tsugawa@meijo-u.ac.jp.

PAPER SUBMISSION

Manuscripts must be electronically submitted through the conference website www.ieeeiv.net. Submitted manuscripts should be at most six (6) pages in IEEE two-column format, including figures, tables, and references. Please use the templates at [Manuscript Templates for Conference Proceedings](#) available from the conference website to prepare your manuscript. All submissions MUST be in PDF format.

IMPORTANT DATES

- Paper Submission Deadline -----January 10, 2014
- Workshop Proposal Deadline-----January 10, 2014
- Notification of Acceptance-----March 14, 2014
- Final Paper Submission -----April 11, 2014

