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

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
Special Session Proposal-----------------------------January 10, 2014
Paper submission deadline--------------------------January 10, 2014
Notification of acceptance--------------------------March 14, 2014
Final Paper Submission ---------------------------April 11, 2014