

Call for Papers

The IEEE Intelligent Vehicle Symposium (IV) 2017

Date: June 11-14, 2017

LOCATION: Redondo Beach, California, USA

Important Dates

Full-paper submission deadline : January 31, 2017

Workshop/Tutorial deadline : January 6, 2017

Notification of acceptance: March 31, 2017

Final paper submission deadline: April 5, 2017

The IEEE Intelligent Vehicle Symposium (IV) is one of the major annual conferences of the IEEE Intelligent Transportation Systems Society. IV 2017 will be held in Redondo Beach, California, USA at the Crown Plaza Hotel right across the street from the Redondo Beach Marina and Pier with the blue Pacific Ocean a block away. In this beautiful setting, IV 2017 welcomes articles in the field of Intelligent Vehicles dealing with new developments in theory and applications, vehicle technologies and demonstrations. It also welcomes proposals for workshops and tutorial sessions to be offered the day before the symposium starts namely June 11, 2017. The traditional format of IV which makes it unique involves a single oral paper presentation session with subsequent parallel poster sessions where each poster paper is orally presented in a brief single slide in order to attract attention and motivate informal discussions. All accepted papers will be included in the proceedings. The technical areas include but are not limited to the following:

- * Connected and probe Vehicles
- * Automated Vehicles with and without pilot/driver
- * Partial Vehicle Automation
- * Vehicle-to-Vehicle and Vehicle-to-Infrastructure communications
- * Driver monitoring
- * Driver Human factors and Personalization
- * Electric Vehicles
- * Hybrid Vehicles
- * Vehicle dynamics and control
- * Lane change and merging
- * Commercial Vehicles
- * Vehicle Emissions and environmental impacts
- * Sensing, detection, and actuation
- * Advanced vehicle safety systems
- * Driver and traveler support systems
- * Vision and environment perception
- * Vehicle localization and autonomous navigation
- * Cognition and Control
- * Legal Issues

In the tradition of successful IEEE ITS Conferences, only the highest quality papers will be accepted through an on-line peer review process. The final version of the accepted papers will be included in the Conference proceedings only after at least one author officially registers and presents the paper at the Conference.