The 18th International IEEE Conference on Intelligent Transportation Systems
Las Palmas de Gran Canaria, Spain, 15 – 18 September 2015

The IEEE Intelligent Transportation Systems Conference is the annual flagship conference of the IEEE Intelligent Transportation Systems Society. IEEE ITSC 2015 welcomes articles in the field of Intelligent Transportation Systems, dealing with new developments in theory, analytical and numerical simulation and modeling, experimentation, demonstration, advanced deployment and case studies, results of laboratory or field operational tests, under the general theme of **Smart Transportation for Safety and Sustainability**. IEEE ITSC 2015 is organized by the University of Las Palmas de Gran Canaria located in the Canary Islands (Spain), last known stop to Christopher Columbus’ first voyage to the Americas.

**General Chair**
Javier Sánchez-Medina

**Program Chair**
Miguel Ángel Sotelo

**Program Co-Chairs**
Cristina Olaverri Monreal
Jeffrey Miller
Alberto Broggi

**General Vice-Chair**
Alexis Quesada Arencibia

**Topics** - The technical areas include but are not limited to the following:
- Transportation Networks
- Advanced Public Transportation Management
- Ports, Waterways, Inland navigation, and Vessel Traffic Management
- Modeling, Simulation, and Detection of Vulnerable Road Users and Animals
- Air, Road, and Rail Traffic Management
- ITS User Services
- Emergency Management
- Artificial Transportation Systems
- Transportation Electrification
- Emissions, Noise, Environment
- Management of Exceptional Events: Incidents and Evacuation
- Security and Safety Systems
- Transportation Smartification
- Commercial Vehicle Operations
- Intelligent logistics
- Sensing, Detectors and Actuators
- Connected and Probe Vehicles
- Big Data and Naturalistic Datasets
- Communication in ITS
- Cooperative Techniques and Systems
- Intelligent Vehicles
- Vision, and Environment Perception
- Electric Vehicle Transportation Systems
- Electronic Payment Systems
- Smart Mobility
- Traffic Theory for ITS
- Modeling, Control and Simulation
- Human Factors, Travel Behavior
- ITS Field Tests and Implementation
- Driver and Traveler Support Systems

**Paper Submission**

*Deadline: April 15, 2015.*

**Special Sessions, Tutorials, and Workshops**
Proposals for special sessions, tutorials, and workshops should be submitted via the conference submission website.

*Deadline: April 1, 2015.*

**Best Paper Award and Best Student Paper Award**
A “Best Paper Award” and a “Best Student Paper Award” will be conferred to the author(s) of a full paper presented at the conference, selected by the Awards Committee.

**Journal and Magazine Publication of Selected Papers**
Selected papers of exceptional quality will be invited for submission to a special issue of the IEEE Transactions on ITS or the IEEE ITS Magazine. Authors will be asked to revise their papers according to the standards of the Transactions or the Magazine.

**Important Dates**
Please visit the conference website at [http://www.itsc2015.org](http://www.itsc2015.org) for news and updated deadlines. You can also follow us at Twitter (@ITSC2015) and Facebook (ITSC2015).

WWW.ITSC2015.ORG