

Call for Papers

SS11 – Smart Mobility – an Intelligent Way to a Smart World

Organized and co-chaired by

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+ FOCUS. This Special Session will focus on new advances and research results in the fields of Smart Mobility. Transportation became one of nowadays problem: the goods in-time delivering and the people mobility is dependent on traffic flow and roads infrastructure. Traffic congestion is a problem that affects all of us, even if we are drivers, pedestrians or cyclists.

The purpose of this special session is to analyze the current mobility issues and propose new approaches regarding the Smart Mobility concept implementation with focus on: environment, costs reduction, projects management, people quality of life improvement, IoT applications, traffic congestion, autonomous vehicles, traffic management and ITS (Intelligent Transportation Systems).

+ TOPICS

- ❖ Autonomous Vehicles
- ❖ Artificial Intelligence for ITS
- ❖ Road Traffic Data Management Systems
- ❖ Drivers and Pedestrians Behavior Analysis
- ❖ Environment Impact of Traffic Noise and Emissions
- ❖ Eco-friendly, Safety and Security Concepts in ITS
- ❖ Modelling and Simulation
- ❖ Traffic Theory for ITS
- ❖ IoT Applications for Smart Mobility
- ❖ Intelligent Parking and Traffic Monitoring Systems
- ❖ Communication Systems
- ❖ Traffic Policies and Management for Smart Mobility

+ AUTHOR'S SCHEDULE (2019)

- ❖ Regular and special sessions papers

Submission deadline ~~April 1~~ April 22

Acceptance notification ~~May 6~~ May 20

Deadline for final manuscripts ~~June 17~~ June 27