

## SS2: Intelligent Transportation Systems for Traffic and Mobility Management

### ■ Call for Papers

Mobility management aims at the efficient use of transportation resources. It prioritizes more efficient modes such as public transport. On the other hand, traffic management deals with road network efficiency, i.e., it aims at the maximisation of the throughput of vehicles.

Intelligent Transportation Systems (ITS) apply a wide range of new technologies that can improve mobility and traffic management. The next-generation cooperative ITS will include all entities of a road-network, such as vehicles, roadside units, personal devices, and traffic management centers. The use of cloud computing as a service to assist drivers is also a novel technology that is emerging in ITS.

In this special session, we invite authors to submit papers that address new methods, techniques and applications to ITS for traffic and mobility management that also involve cloud computing. The session covers all related topics, including but not limited to:

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- Advanced public transportation management
- Transit signal priority
- Real-time arrival information
- Multi-modal ITS
- Human factors, travel behavior
- Driver and traveler support systems
- Cooperative traffic information systems
- Security and privacy issues in ITS
- Mobility modeling, prediction and control
- Application of wireless communications technologies for ITS
- Autonomous vehicles
- Cloud computing applications for ITS
- Cloud computing tools for ITS

## ■ Important dates

Paper Submission: July 3, 2014 (Extended)

Notification of Acceptance: August 1, 2014

Final Paper: August 15, 2014

Submit online at [EDAS website](#) »

## ■ Session organizers

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