

IEEE INTERNATIONAL WORKSHOP ON URBAN MOBILITY & INTELLIGENT TRANSPORTATION SYSTEMS

UMITS 2016 ITALY

27-30 Jun



Co-located with IEEE ISCC International Symposium on Computers and Communications

The IEEE International Workshop on Urban Mobility & Intelligent Transportation Systems (UMITS ITALY 2016) will be held in conjunction with the IEEE International Symposium on Computers and Communications (ISCC 2016) in Messina, Italy, Jun 27, 2016. UMITS provides a venue for discussing the latest scientific results and practical case studies on Intelligent Transportation Systems (ITS). The workshop is directed at both academic researchers and practicing engineers. In this edition we focus on Communication in ITS, and how to move the technology from the laboratories to the cities. The topics of interest have been carefully selected to provide a comprehensive overview of the most significant issues related to Planning & Managing the communication in ITS. Thorough comprehension of urban mobility enables the development of more realistic and sophisticated models for ITS. More sophisticated ITS models enable the development of better strategies for Planning & Managing the communication in ITS, which may allow new insights into the application of novel technologies such as Internet of Things, Clouds, Software Defined Networks, Big Data, and Social Networking.

TOPICS OF INTEREST

Authors are invited to submit papers that fall into or are related to one of the areas listed below:

PLANNING COMMUNICATION

- Network Management
- Deployment of Networks
- Vehicular Networks
- Experience Reports
- Experimental Testbeds
- Privacy, Authentication, Reputation for ITS

NOVEL TECHNOLOGIES

Clouds, SDN, Social Networks for ITS

URBAN MOBILITY

- Traffic Prediction
- Mobility Models

MODELS for ITS

- Algorithms for ITS
- Analytic Formulations
- Optimization Models
- Probabilistic Approaches

INTERDISCIPLINARY

- Green ITS, Economic, Legal and Regulative Issues

PAPER SUBMISSION

All submissions must present original, unpublished research or experiences. Only original papers that have not been published elsewhere can be submitted. Each **regular paper** must be accompanied by a 75- to 200-word abstract outlining scope and contributions. Papers are limited to 6 pages (including references).

On the other hand, a **short paper** (fast abstract) is 4 pages long accompanied by a 50- to 75-word abstract stating new or controversial ideas or presenting work in progress. All submissions must be written in English in IEEE 2-column style. Authors should submit their papers via EDAS:

<https://edas.info/N22251>

AWARD will be presented to the best UMITS ITALY 2016 paper.

PROCEEDINGS

Accepted papers at UMITS'16 will be included in IEEEExplore.

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IMPORTANT DATES

- Paper submission: **Apr 20, 2016**
- Notification of acceptance: **May 7, 2016**
- Workshop date: **June 27-30, 2016**



For more information: <http://umits-iscc2016.dcc.ufmg.br>