

# IEEE/IFIP International Workshop on Urban Mobility & Intelligent Transportation Systems

## UMITS 2016 TURKEY

### Towards the Operationalization of ITS



Apr 25, 2016 Istanbul, Turkey



The IEEE/IFIP International Workshop on Urban Mobility & Intelligent Transportation Systems (UMITS 2016) will be held in conjunction with the IEEE/IFIP Network Operations and Management Symposium (NOMS 2016) in Istanbul, Turkey, Apr 25, 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 planning and managing 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 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 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 & MANAGING ITS

- Network Management
- Communication in ITS
- 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All submissions must present original, unpublished research or experiences.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 3 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 JEMS:

<https://jems.sbc.org.br/umits2016>

**AWARD** will be presented to the best UMITS paper.

#### PROCEEDINGS

Accepted papers at UMITS'16 will be included in the conference proceedings and IEEEExplore.

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#### IMPORTANT DATES

- Paper submission: **January, 15, 2016**
- Notification of acceptance: **January, 30, 2016**
- Workshop date: **Apr 25, 2016**

#### SPONSORS



For more information: <http://www.umits-noms2016.dcc.ufmg.br>