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 or more of the topic areas listed below:

- Planning & Managing ITS
  - Network Management
  - Communication in ITS
  - Vehicular Networks
  - Experience Reports
  - Experimental Testbeds
  - Privacy, Authentication, Reputation for ITS

- Novel Technologies
  - Cloud, SDN, Social Networks for ITS

- Urban Mobility
  - Traffic Prediction
  - Mobility Models

- Models for ITS
  - Algorithms for ITS
  - Analytical 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All submissions must present original, unpublished research or experiences.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:

AWARD will be presented to the best UIMITS paper.

PROCEEDINGS
Accepted papers at UIMITS'16 will be included in the conference proceedings, IEEEXplore, IFIP database, and El Index. IFIP and IEEE reserve the right to remove any paper from the IFIP database and IEEEXplore if the paper is not presented at the workshop.

TECHNICAL PROGRAM COMMITTEE
Ahmet Sekerioglu (University de Technologie de Compagne, France)
Albert Levi (Sabanci Universitesi, Turkey)
Arveen Vinsel (Tampere University of Technology, Finland)
Arne Carreño Viana (IMBA, France)
Andre L. L. Aquino (Universidade Federal de Alegou, Brazil)
Andreas Pitsillides (University of Cyprus, Cyprus)
Antonio Alfredo Ferreira Lourencio (Universidade Federal de Minas Gerais, Brazil)
Al-Sakib Khan Pathan, (IUP and SEU, Bangladesh/Islamic University in Madinah, KSA)
Arezoo Abbasi Aziz (Universiti Teknologi Petronas, Malaysia)
Carlos T. Calafate (Technical University of Valencia, Spain)
Christoph Sommer (University of Padberg, Germany)
Constantinos Antoniou (National Technical University of Athens, Greece)
Daniel Ludovico Guindon (Universidade Federal de Sao Joao Del-Rei, Brazil)
Daniel Macedo (Universidade Federal de Minas Gerais, Brazil)
Daniel Misoe (University of Pittsburgh, USA)
David Eckhoff (University of Erlangen, Germany)
Dusan Teodorovic (University of Belgrade, Serbia)
Eduardo Cerqueira (Universidade Federal do Para, Brazil)
Ela Babalk-Sutcliffe (Middle East Technical University, Turkey)
Fehmi Ben Abdesselem (SICS, Sweden)
Fei-Yue Wang (Chinese Academy of Sciences, China)
Gholherme Augusto Silva Pereira (Universidade Federal de Minas Gerais, Brazil)
Gustavo Marfia (Universitè di Bologna, Italy)
Hediy Euydes (Middle East Technical University, Turkey)
Hector S. Ramos (Universidade Federal de Alegou, Brazil)
Hrimit Berk Caliskoglu (Istanbul Technical University, Turkey)
Hongbin Sun (Kun-Lian Jiong University, China)
Horacio Fernandes (Universidade Federal do Amazonas, Brazil)
Jack Haddad (Israel Institute of Technology, Israel)
Javier Sanchez-Medina (Universidad de Las Palmas de Gran Canaria, Spain)
Jose Marcos S. Nogueira (DCC/UFGM, imarcos@dcc.ufmg.br)
Joaquim Castro Ferreira (Universidade de Aveiro, Portugal)
Joao F. M. Sandini (CEFET-MG, Brazil)
Joel J. P. C. Rodrigues (Universidade da Beira Interior, Portugal)
Jose Barcelo-Ordinas (Universidad Politecnica de Catalunya, Spain)
Jose Eugenio Nanango Hernandez (Universidad Politecnica de Madrid, Spain)
Kasif Aftak Sales (King Saud University, Saudi Arabia)
Leandro Silva (UNICAMP, Brazil)
Leonardo Rocha Dutra (Universidade Federal de Sao Joao Del-Rei, Brazil)
Lium Kelher (Mount Allson University, Canada)
Loukas Dimitriou (University of Cyprus, Cyprus)
M. Kemal Leblebicioglu (Middle East Technical University, Turkey)
Manoel Franco Porto (Universidade Federal de Minas Gerais, Brazil)
Marko Fiore (CNR-IEIIT, Italy)
Mario A. Nascimento (University of Alberta, Canada)
Marios Leotis (Frederick University, Cyprus)
Markos Papageorgiou (Technical University of Crete, Greece)
Mehdi Benzaied (Pierre et Marie Curie University, France)
Mujdat Soyturk (Marmara University, Turkey)
Mustafa Guiker (Middle East Technical University, Turkey)
Naila Bouchaem (Universite de Versailles St-Quentin-en-Yvelines, France)
Oded Cats (TU Delft, Netherlands)
Omri Olsakap (Kee Universities, Turkey)
Qurban Ali Memon (United Arab Emirates University, UAE)
Peter Steenkiste (Carnegie Mellon University, USA)
Renato Assuncao (Universidade Federal de Minas Gerais, Brazil)
Richard W. Paoi (University of Ontario, Canada)
Rita Ribeiro da Silva (Universidade Federal de Sao Joao Del-Rei, Brazil)
Susa Sargentos (Universidade de Aveiro, Portugal)
Tamer Ahmed (Aalborg University, Denmark)
Vassos Vasilious (University of Cyprus, Cyprus)
Wagner Meira Jr (Universidade Federal de Minas Gerais, Brazil)
Wantanee Vithyaissavat (Mahidol University, Thailand)
Yasmeen Ghazi-Doudane (University of La Rochelle, France)
Xing (Michael) Chen (Daejeon University, China)
Xi Pei (Tsinghua University, China)

ORGANIZING COMMITTEE
Cristiano M. Silva (DTECH/UFSJ, cristiano@dtsfj.edu.br)
José Marcos S. Nogueira (DCC/UFGM, imarcos@dcc.ufmg.br)

IMPORTANT DATES
- Paper submission: December, 15, 2015
- Notification of acceptance: January, 30, 2016
- Workshop date: Apr 25, 2016

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