

CALL FOR PAPER

## 5<sup>th</sup> IEEE International Conference on Models and Technologies for Intelligent Transportation Systems IEEE MT-ITS 2017

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**Hotel Royal Continental**  
**26-28 June 2017, Naples (Italy)**

 website: <http://www.mt-its2017.org/>

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The *Università degli Studi di Napoli Federico II* and the *Università degli Studi del Sannio* together with IEEE Italy Section are jointly organizing the 5<sup>th</sup> *IEEE International Conference on Models and Technologies for Intelligent Transportation Systems* (MT-ITS 2017) in Naples, Italy. In line with the previous conferences in Rome (2009), Leuven (2011), Dresden (2013), and Budapest (2015), IEEE MT-ITS 2017 aims to bring together researchers and practitioners from across Europe and the rest of the world to discuss emerging trends and developments in modelling and technology for ITS, to present state-of-the-art updates and to facilitate cross-fertilization between these two key areas of transportation systems. Attendees will experience a friendly and creative environment involving experts from science, industry and the public sector.

IEEE MT-ITS 2017 will be held in the wonderful location of Naples (Italy), one of the most famous tourist destinations worldwide, with many world heritage sites within easy reach and plenty of opportunities for sightseeing, cultural visits and relaxation, especially during the summer season.

Topics of the conference include, but are not limited to:

- ITS-oriented traffic planning, operations and management
- Demand modelling and travel behaviour under ITS
- Model calibration, simulation and tools for ITS
- Case studies and assessment of ITS applications
- Future mobility data collection for passenger and freight
- Real-time traffic control, management and short-term predictions
- ITS, multimodal transportation and freight systems
- ITS and big data
- Plug-in Electric Vehicles and impacts on mobility
- Vehicle-to-X: Vehicle (V2V), Infrastructure (V2I) and Grids (V2G)
- Current Issues in Transportation Energy and Climate Change
- Automated and intelligent Vehicles
- Communication in ITS
- Infrastructure design, safety and ITS
- Rail Operations and Management
- ITS and Smart Cities

**Important Dates**

*Special session proposals*  
 November 30, 2016

*Abstract submission*  
 January 31, 2017

*Notification of abstract acceptance*  
 February 15, 2017

*Full paper submission  
 and early registration*  
 March 31, 2017

*Notification of paper acceptance*  
 May 15, 2017

**Conference Fee**

Early registration\* / late registration  
 IEEE members: €400 / €500  
 non-IEEE members: €450 / €550

\* Students: 50% discount on early

**Submission guidelines**

Short abstracts (max 500 words) should be submitted via the conference website <http://www.mt-its2017.org/> by January 31, 2017. Special session proposals should be submitted with a title and a short call for contributions (max 500 words) via the conference website by November 30, 2016.

**Proceedings, journal publications and awards**

Full papers (max 6 pages, *IEEE Xplore* format) for accepted contributions should be submitted for review by March 31, 2017. Accepted papers will be submitted for inclusion in the Scopus indexed IEEE Xplore Digital Library conference proceedings. Special issues in international journals will be announced soon on the conference website. From all the full papers submitted, a best paper and a young (all authors under 35) best paper will be awarded.

**Programme**

Dedicated presentation and networking sessions will be organized to encourage applications from students. Technical visits, tutorials and courses will be organized in conjunction with the conference. Details will be announced through the conference website.