



CALL FOR PAPERS

8th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS2023)

Nice, June 14-16, 2023

<https://mt-its2023.eurecom.fr/>

The communication systems department of EURECOM is organizing the 8th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS 2023) to be held on June 14-16, 2023 in Nice, France.

In line with the previous conferences in Rome (2009), Leuven (2011), Dresden (2013), Budapest (2015), Naples (2017), Krakow (2019), and Munich (2021), MT-ITS 2023 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 technologies for ITS, to present state-of-the-art updates, and to facilitate cross-fertilization between these key areas of transportation systems. Attendees will experience a friendly and creative environment involving experts from science, industry and the public sector.

Scope

Contributions from prospective authors in any aspects of modeling and technologies for ITS are welcomed, related to passenger and freight transportation and to all transportation modes, including, but not limited to, the following topics:

- Connected Cooperative & Autonomous/Automated Mobility
- Traffic flow modelling and traffic control modeling
- Analysis, modeling and control of mixed/automated traffic
- ITS solutions for transport policies and analysis
- Model calibration, simulation and tools for ITS
- ITS and multimodal transportation systems
- ITS and public transport
- ITS and freight systems
- ITS and big data
- ITS and Equity
- ITS and Vulnerable Road Use
- AI applications in ITS
- ITS and smart cities
- Future mobility data collection
- ITS/ICT and health
- Maas and other emerging trends in mobility
- Sustainable mobility via ITS
- ITS for safer roads and mobility
- Rail operations and management
- 5G/6G for ITS

Keynote Speakers

- Serge Hoogendoorn TU Delft, The Netherlands
- Arnaud de la Fortelle MINES ParisTech, Paris, France
- Jack Haddad Technion–Israel Institute of Technology, Israel

Important dates

- Special session request deadline: ~~September 15th, 2022~~ **November 15th, 2022**
- Paper submission deadline: ~~October 15th, 2022~~ **November 15th, 2022**
- Notification of acceptance and recommendation for Special Issue: **January 30th, 2023**
- Final paper due and early registration: **February 28th, 2023**
- Conference: **June 14-16, 2023**

Paper submission

Full papers (max. 6 pages double-column, IEEE format) can be submitted before the submission deadline via EasyChair: <https://easychair.org/conferences/?conf=mtits2023>.

At least one author of each accepted paper will need to register to MT-ITS 2023 in order for the paper to be presented at podium sessions and to be submitted for inclusion in the Scopus-indexed IEEE Xplore Digital Library conference proceedings.

Proposals and requests for special sessions are also welcomed. Dedicated presentation and networking sessions will be organized to encourage applications from students. Amongst all accepted full papers, a (i) best paper and a (ii) young lead author (under 35) best paper will be awarded.

Template available at <https://www.ieee.org/conferences/publishing/templates.html>.

Organizing committee

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For further information visit <https://mt-its2023.eurecom.fr/> or contact mt-its2023@lists.eurecom.fr.

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