

CALL FOR PAPERS

9th International IEEE Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS2025)

Luxembourg, 8-10 September 2025

<https://www.uni.lu/fstm-en/conferences/mt-its-2025/>

[\(\[mt-its2025.uni.lu\]\(https://mt-its2025.uni.lu\)\)](https://mt-its2025.uni.lu)

The **MobiLab Transport Research Group** of the University of Luxembourg and the **IEEE ITSS Benelux Chapter** are co-organizing the **9th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS 2025)** to be held on 8-10 September, 2025 in the **Kirchberg Campus of the University of Luxembourg**.

In line with the previous conferences organised in Rome (2009), Leuven (2011), Dresden (2013), Budapest (2015), Naples (2017), Krakow (2019), Munich (2021) and Nice (2023), MT-ITS2025 aims to bring together researchers, policy makers and practitioners from across Europe and the rest of the world to discuss emerging trends and developments in modeling 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.

Important Dates

~~Special session request deadline~~

~~January 15, 2024~~

~~Paper submission deadline~~

~~March 17th, 2025~~

Notification of acceptance

May 31st, 2025

Final paper due and early registration

June 30th, 2025

Conference

September 08th-10th, 2025

Contact

For further information visit [our website](#) or send an email at mt-its2025@uni.lu.

Scope

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

- Autonomous and connected vehicles
- Connected, Cooperative and Automated Mobility (CCAM)
- Cooperative ITS
- AI and machine learning approaches for ITS
- Digital twins and simulation technologies for ITS
- ITS solutions for resilience and sustainability in transportation
- Data-driven transport management and optimization
- Integration of ITS in urban planning and future city design
- Mobility-as-a-Service (MaaS)
- Electric vehicles and interaction with charging infrastructure
- Green logistics and sustainable freight transportation technologies
- Decarbonization strategies within ITS frameworks
- ITS solutions to address transportation inequity and accessibility
- 5G and V2X communications for enhanced ITS operations
- Advances in rail transport management and ITS
- Resilient ITS in the face of pandemics and other global disruptions
- ITS for enhancing road safety and reducing accidents
- The role of ITS in zero-emission public transport systems
- Drone and aerial systems in freight and urban mobility
- Shared and On-demand mobility services

Paper Submission

Full papers (max. 6 pages double-column) can be submitted before the submission deadline, with at least one author of each accepted paper that requires registration to MT-ITS 2025 in order for the paper to be included in the proceedings of MT-ITS2025.

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

Please visit the [conference website](#) for further information regarding the submission and registration process.

Proposals and requests for special sessions are also welcomed. Dedicated presentation and networking sessions will be organized to encourage applications from students.

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