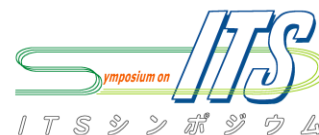


23rd ITS Symposium 2025

17-18 December, 2025



International Conference Center Hiroshima
<https://www.pcf.city.hiroshima.jp/icch/index-e.html>

Call for Papers

ITS has been responsible for the safety and efficiency of transportation by vehicles, roads, and public transportation, as well as for reducing the environmental burden. It is now evolving into Intelligent Mobility Systems, that aim for seamless movement and coordination of people, goods, and services, not limited to transportation. Some of the technologies such as MaaS platforms, automated driving, drone delivery, electric micromobility, AI-based mobility data analysis and optimal routing, and the integration of robotics and mobility are being implemented in society. Expectations are growing for the realization of Mobility for All (sustainable and inclusive society).

Against this social background, the ITS Symposium 2025 will focus on the conference theme “*Toward Intelligent Mobility Systems - Design, Automation, and Publicness*,” and will publish the IJIT* Special Issue under the theme. calls for a wide range of related papers to the Special Issue on “*Intelligent Mobility Systems*.”

The Program Committee invites ITS researchers and practitioners to submit a paper to be considered for presentation and publication at the 23rd ITS Symposium 2025. There are *three options*, Peer-reviewed Papers 1) as Special Issue Paper, 2) as Regular Paper, or 3) Non-reviewed Papers. Duplicate submissions of the same paper are not allowed. The reviewed papers will go through the journal’s standard peer-review process and, if accepted for publication, will be included in the IJIT* Special Issue.

* International Journal of Intelligent Transportation Systems Research: <https://www.springer.com/journal/13177>

SUBMISSION INSTRUCTIONS

Peer-reviewed Papers (Special Issue Papers and Regular Papers)

- Authors are requested to submit a full paper at <http://www.editorialmanager.com/ijit/> by **14 June, 2025** (extended).
 - Special Issue Papers: Select “**Special Issue Hiroshima 2025**” for Article Type
 - Regular Papers: Select “**ITS Symposium**” for Article Type
- The official language of papers is English only. A maximum length is 10 pages of A4-size paper. Templates can be downloaded at https://www.its-jp.org/katsudou/its_symposium/23th2025/cfp/
- In principle, the journal publication decision will be made after the end of October 2025. The accepted papers will be included into the IJIT special issue to be issued in March 2026. No fees are charged to the contributors. Even if a decision has not been made at this point, the paper is still able to remain in the review process and the accepted paper can be published at the later regular issues. **Regardless of the publication status, authors will be required to make a presentation in the Symposium.**
- Authors will be requested to submit the Preprint by 5 November, 2025. The Preprints will be posted on the proceedings to be available in ITS Japan’ website.

Non-reviewed papers

- Authors are requested to submit an abstract by **20 August, 2025**.
- The language of abstracts should be Japanese or English. Expected volume is 250 characters in Japanese or 100 words in English.
- Access https://www.its-jp.org/katsudou/its_symposium/23th2025/cfp/ to register an abstract with the paper information.
- Authors are notified of the publication decision by the end of September 2025.
- If the abstract has been accepted, the authors will be requested to submit the final paper by 5 November, 2025. The papers will be posted on the proceedings to be available in ITS Japan’ website.

In human subjects research, you must respect the dignity and human rights of research subjects, and consider their life, health, and safety. Data and information pertaining to the subjects must be handled appropriately and their privacy must be protected. Informed consent must be obtained from the subjects. In addition, you need to obtain approval from the ethics committee of the institution you belong to before planning and conducting the research.

IMPORTANT DATES

PEER-REVIEWED (Special Issue Papers and Regular Papers)		NON-REVIEWED	
1st Submission	30 May	1st Submission	20 August
First Notification	End of July	Acceptance Notice	End of September
Revision Submission	End of August	Final Paper Submission	5 November
Journal Acceptance Notice	after the End of October		
Presentation Submission	Middle of November	Presentation Submission	Middle of November
Publication in Proceedings	1 December	Publication in Proceedings	1 December

REGISTRATION FEES

Type	To 30 November, 2022		From 1 December, 2022	
	Member	Non-Member	Member	Non-Member
Speaker		¥15,000		
Delegate	¥15,000	¥20,000	¥18,000	¥23,000
Student Speaker		¥8,000		
Student Delegate		¥3,000		

AREA COVERED

A. Challenges and Opportunities of Big Open Data

- Open data management and application
- Data sharing and exchange
- Ubiquitous sensing
- Technology for data collection
- Availability and quality of data
- Data visualisation
- Data fusion
- Predictive analytics
- New business models for traveller information
- Security in an open environment

B. Smart Cities and New Urban Mobility

- Integrated transport system
- Next generation traffic management
- Transport modelling
- Road user charging
- Travel demand management
- Integrated ticketing and payment
- Incident management

C. Automated Vehicles and Cooperative ITS

- V2X Communication technologies and Cooperative systems
- Human factors and human machine interface
- Field operational tests, pilots and demonstrations
- Positioning, mapping and navigation
- Security and integrity for connected and automated vehicles
- Mobility as a service - a transport revolution?
- Infrastructure and regulation needs for a mixed-capability fleet

D. Mobile Applications

- Multi modal real time information
- Multi modal journey planner
- Demand responsive public transport
- Taxi and parking reservation
- Real time traffic advisory

E. Vehicle and Network Safety

- Speed advice and restriction
- Technology and system for safety and enforcement
- Advanced driver assistance and support systems
- Human factors
- Emergency pre-emption and notification
- Post-crash response
- Improving safety of vulnerable road users
- e-call
- Roadwork safety and inclement weather management
- Preventative and active safety systems

F. Future Freight including Aviation and Maritime

- Freight and fleet management
- Logistics
- Railway network operation
- Unmanned aerial vehicles (UAS / RPAS / Drones)

G. Environmental Sustainability

- Environmental impact reduction
- Electro mobility and charging
- Eco driving
- Reducing noise
- Car sharing, bicycle sharing and ride sharing
- Encouraging active transport and mode shift

23rd ITS Symposium 2025

Hosted by ITS Japan

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