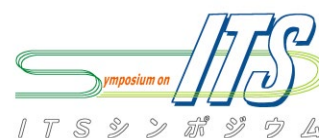


18th ITS Symposium 2020

10-11 December, 2020
Matsuyama Community Center



Call for Papers

The Program Committee invites ITS researchers and practitioners to submit a paper to be considered for presentation and publication at the 18th ITS Symposium. The Committee offers two options, submitting a full paper or submitting an abstract. Full papers will go through the journal's standard peer-review process and, if accepted for publication, will be included in **International Journal of Intelligent Transportation Systems Research (IJIT)*.

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

SUBMISSION INSTRUCTIONS

FULL PAPER SUBMISSION (PEER-REVIEW PROCESS)

- Authors are requested to submit a paper by **1 June, 2020**.
- The official language of papers is **English only**. A maximum length is 10 pages of A4-size paper. Templates can be downloaded at the Symposium website http://www.its-jp.org/event/its_symposium/18th2020/.
- Login as an author to the IJIT website <http://www.editorialmanager.com/ijit/>. Choose "ITS Symposium" from the pull-down menu of Article Type.
- In principle, the journal publication decision will be made by **the end of October 2020**. Even if a decision has not been made at this point, it is still able to remain in the review process and the paper can be published at the later issues.
- The accepted papers will be included into regular issues of IJIT, and it is expected to be published by **the end of December**. No page charges are levied on the contributors.
- **Regardless of the publication status, authors will be required to make a presentation in the Symposium.**

ABSTRACT SUBMISSION (ABSTRACT REVIEW PROCESS)

- Authors are requested to submit an abstract by **17 August, 2020**.
- The official language of abstracts is Japanese or English. Expected volume is 250 characters in Japanese or 100 words in English.
- Enter an abstract on Submission Form and submit to Haruko IDE at h-ide@its-jp.org. Submission Form can be downloaded at the Symposium website http://www.its-jp.org/event/its_symposium/18th2020/.
- Authors are notified of the publication decision by the middle of September 2020.
- If an abstract has been accepted, the author will be requested to submit the final paper by **6 November, 2020**. The papers will be included into the web proceedings, only available for the symposium speakers and delegates.

IMPORTANT DATES

FULL PAPER SUBMISSION

- Submission Deadline 1 June
- First Notification End of July
- Revision Submission End of August
- Journal Acceptance Notice End of October
- Final Paper Submission End of November
- Publication in IJIT End of December

ABSTRACT SUBMISSION

- Submission Deadline 17 August
- Acceptance Notice Middle of September
- Final Paper Submission Deadline 6 November
- Shotgun-Slide Submission Deadline 16 November
- Publication in Proceedings Early in December

REGISTRATION FEES

Type	To 30 November, 2020		From 1 December, 2020	
	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

18th ITS Symposium 2020

Hosted by:

- ITS Japan

General Chair:

- Yuichi Ohashi, President, Ehime University

Program Chair

- Toshio Yoshii, Professor, Ehime University

Program Committee:

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- Kayoko Hara, Nissan Motor Co., Ltd.
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