

IEEE International Symposium on Intelligent Transportation and Smart City (ITASC)

Fukuoka, Japan, July 27-30, 2026

<https://cisose.fit.ac.jp/itasc/>

Co-Located with: IEEE International Congress on Intelligent and Service-Oriented Systems Engineering (CISOSE) 2026

Supported by: **Tongji University, College of Transportation**

Incorporation with: **Shanghai Creative Studies Institute**

Call for Papers

About the Symposium:

ITASC symposium series was established as a workshop of the International Symposium on Autonomous Decentralized System (ISADS) in 2013 in Mexico City. The 2nd through 6th ITASC symposia were held in Shanghai in 2015 through 2025. In each symposium, we have around 50 presentations and around 300 participants from universities, governments and industries around the world. The technologies discussed in the ITASC have been successfully applied in Chinese and Japanese railway constructions. The 7th ITASC symposium is planned to be held on July 2026 in Japan. This symposium will provide a forum for topics on latest developments in intelligence and green transportation and urban utility tunnels. Like former ITASC symposia, we again invited renowned scholars from all over the world, including experts from academia, industries, and governments, to share their latest discoveries and experiences in their research and applications. The symposium will mainly focus on the theories and applications connecting the most advanced research achievements and technologies, so as to build harmony for our city life. The purpose of this symposium is also to put the latest technologies and new products into various professional fields, such as intelligent transportation, civil engineering, information technology and environmental engineering. The symposium will provide a high-level and systematic communication platform for researchers, technical staff, and entrepreneurs, so as to promote the progress of these related science and technology.

Scope of the Symposium

All the papers submitted to the symposium will be peer-reviewed. Accepted papers as branch of ISADS (the international symposium on autonomous decentralized system) will be published by IEEE Computer Society Press and are part of the CISOSE conference. All papers in the previous CISOSE have been index by EI. All the previous ITASC, ISADS symposium papers have been indexed by EI). Selected papers will be recommended to the Special Issues in cooperating journals. ITASC 2026 solicits original papers in, but not limited to, the following areas:

- Intelligent systems in different application domains
- Internet of vehicle and intelligent transportation
- Smart and energy-saving driving technology

- Multi-mode traffic cooperative control, traffic state prediction and road and rail traffic signal control
- Resilient integrated transportation system, and toughness metro precision construction technology
- High-speed rail safety construction technology, environment-friendly construction technology and prefabricated construction technology
- Intelligent construction technology and electromechanical equipment installation technology
- Ecological road construction and operation technology, new technology in ecological environment management
- New infrastructure construction technology
- Traffic big data and urban cloud computing
- Artificial Intelligence in urban brain and smart city
- Artificial intelligence, machine learning, and large language model

Important Dates

- Paper submission deadline: April 1st, 2026
- Author's notification: May 20, 2026
- Final paper submission (camera-ready) and conference registration: June 15, 2026
- Symposium dates: July 27-30, 2026.

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Paper Submission Site:

<https://www.easychair.org/conferences/?conf=itasc2026>

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