



# CALL FOR PAPERS

## The 21<sup>th</sup> International Conference on Intelligent Computing (INTCOM 2026)

July 3-6, 2026, O<sub>2</sub> Universum, Prague, Czech Republic  
<http://www.intcom.kr>



### Overview

The 21<sup>th</sup> International Conference on Intelligent Computing (INTCOM 2026) will take place from July 3-6, 2026 in O<sub>2</sub> Universum, Prague, Czech Republic. The INTCOM 2026 conference aims to provide industry experts and academic researchers with valuable insights and perspectives on new and emerging topics in Information and Communications Technology (ICT). All accepted papers will be published in the conference proceedings. Furthermore, selected papers will be recommended for publication in special issues of two journals indexed by SCIE or KCI.

### Topics

- Track 1: Artificial Intelligence : Physical AI/Agentic AI/Generative AI/Multi-modal/Foundation Models/Machine Learning
- Track 2: AI Acceleration Technology : NPU/GPU/PIM/Heterogeneous Architecture/Green AI
- Track 3: On-Device AI/Edge AI : Federated Learning/Privacy-Preserving AI/Distributed Inference
- Track 4: Mobile & Network Computing : 6G/AIOps/AI-native Network/Network Digital Twin
- Track 5: Intelligent ICT Convergence : Smart Building/Digital Twin/Smart Factory/Industry 5.0/Hyper automation
- Track 6: Bigdata : Data Platform/Data Fabric/Analysis/Synthetic Data/Application
- Track 7: Quantum Computing/Cloud Computing/HPC : Post-Quantum Cryptography/Confidential Computing/Hybrid Computing
- Track 8: Security System : AI Security/AI TRiSM/Zero Trust/Autonomous Security Operations
- Track 9: Autonomous System : Unmanned Vehicle/Drone/Swarm Intelligence/Human-AI Teaming
- Track 10: Cyber Education/Social Media/Metaverse/UI/UX : Generative AI in Education/Responsible AI
- Track 11: Surveillance System : Crime Prevention/Intelligent CCTV/AI-based Behavioral Analytics
- Track 12: Technology Management : Digital Transformation/BPM/Platform Engineering/AI Governance
- Track 13: Vision Computing : Graphics/Image Processing/Video Control/Vision Foundation Models/Spatial AI
- Track 14: Educational Technology & Application Systems : Adaptive Learning/AI Tutoring Systems/Learning Analytics
- Track 15: KETI Special Session
- Track 16: WIET Workshop
- Track 17: Condition Based Maintenance Plus and AI

### Important Dates

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| <ul style="list-style-type: none"> <li>• Submission of Abstract: April 10, 2026</li> <li>• Submission of Paper: April 24, 2026</li> <li>• Decision Notification: April 30, 2026</li> </ul> | <ul style="list-style-type: none"> <li>• Submission of Camera-ready Paper: May 11, 2026</li> <li>• Registration Due: June 1-14, 2026 (Early),<br/>June 15-20, 2026 (Regular)</li> <li>• Conference Date: July 3-6, 2026</li> </ul> |
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### Publishing and Awards

#### 1. Conference Paper Publishing

All accepted conference papers will be published in the conference proceedings of INTCOM 2026. Authors submitting papers should refer to the format form, available for download from the INTCOM 2026 website. Please ensure that your paper adheres to the specified length requirements, which allocate **2 pages for short papers** and **3-6 pages for full papers**.

#### 2. Journal Publishing

Papers of exceptional quality presented at the INTCOM 2026 conference and/or workshop will be selected for further revision and subsequent publication in the following esteemed international journals.

- KSII Transactions on Internet and Information Systems (indexed by SCIE)
- Journal of Internet Computing and Services (indexed by KCI)

#### 3. Best Paper Award

The Best Paper Award will be presented during the conference's closing session. Award nominees are limited to authors of full papers.

### Presentation Guideline

INTCOM 2026 will be held in Prague with in-person presentations (Oral/Poster Sessions). However, for those who are unable to travel to Prague, Czech Republic, the INTCOM 2026 Committee is accepting video presentations. For more detailed presentation guidelines, please refer to the conference website ([https://intcom.kr/info\\_presentation](https://intcom.kr/info_presentation)).

## Call for Workshops

We welcome proposals for workshops on special and emerging topics in any area related to the above 17 tracks of the 21<sup>th</sup> INTCOM 2026. Interested parties should email a one-page workshop proposal to [ksii@ksii.or.kr](mailto:ksii@ksii.or.kr), including the following information:

- Title of the workshop or special session: e.g., Special Session on Generative AI
- Brief description of the workshop or special session in 200-400 words
- Workshop or special session chair(s): name, affiliation, country, phone number, and e-mail address

## Organizing Committee

**Honorary Chair:** Dongkyoo Shin, Sejong University, Republic of Korea

**Conference Chair:** Eui-Nam Huh, Kyung Hee University, Republic of Korea

**Co-Program Chair:** Yeonghyeon Gu, Sejong University, Republic of Korea / Dohoon Kim, Kyonggi University, Republic of Korea

## Contact

More information about the conference can be found on the website at <http://www.intcom.kr>. If you have any questions about the Call for Papers, please contact [ksii@ksii.or.kr](mailto:ksii@ksii.or.kr).

*Organized by KSII*