



CALL FOR PAPERS

The 21th International Conference on Intelligent Computing (INTCOM 2026)

July 3-6, 2026, O₂ Universum, Prague, Czech Republic
<http://www.intcom.kr>



Overview

The 21th International Conference on Intelligent Computing (INTCOM 2026) will take place from July 3-6, 2026 in O₂ 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

- Submission of Paper: ~~April 24, 2026~~ **May 1, 2026**
- Decision Notification: ~~April 30, 2026~~ **May 15, 2026**
- * **Those who haven't submitted an abstract can also submit a paper.**
- Submission of Camera-ready Paper: ~~May 11, 2026~~ **May 20, 2026**
- Registration Due: June 1-14, 2026 (Early),
June 15-20, 2026 (Regular)
- Conference Date: July 3-6, 2026

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).

Call for Workshops

We welcome proposals for workshops on special and emerging topics in any area related to the above 17 tracks of the 21th INTCOM 2026. Interested parties should email a one-page workshop proposal to 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

The full list of the Organizing Committee is available at the link below.

https://intcom.kr/about_orgCommittee

Venue

- Reservation and Tourism Information

If you need information about hotel accommodations and tourism in Czech Republic, Prague, you can access the details through the provided links. In addition, hotel reservations are available through the website.

https://intcom.kr/venue_accommodation

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.

Organized by KSII