

AICompS 2025

The International Conference on Artificial Intelligence Computing and Systems

November 26 - 28, 2025
Fukuoka, Japan & Hybrid

ID: AICompS2025_20250610



Call For Papers

The International Conference on Artificial Intelligence Computing and Systems (AICompS) is the first KIPS international conference. AICompS aims to provide an international conference for researchers, developers, and practitioners to share their latest research findings, ideas, developments, and applications in the field of artificial intelligence, computing systems, and related areas. The conference proceedings will be published in Springer Lecture Notes in Computer Science (LNCS).

Important Dates

Paper Submission Due: July 30, 2025
Author Notification: August 30, 2025
Registration Due: September 25, 2025
Camera Ready Due: September 25, 2025
Conference Date: November 24 - 26, 2025

Organizer



Topics of Interest:

We invite submissions of original and unpublished research contributions in the following areas (but not limited to):

Area 1. Artificial Intelligence / AI Privacy / AI Safety / Security for AI

Track 1.1 Artificial Intelligence

- Machine Learning
- Deep Learning
- Deep Learning Model Security and Testing
- Natural Language Processing
- Computer Vision
- Robotics and Automation
- Knowledge Representation and Reasoning

Track 1.2 AI Privacy and Safety

- Machine Learning
- Adversarial Attacks and Defenses
- Deep Learning Model Security and Testing
- LLM Security Attacks and Defenses
- On-device AI Security
- Robotics Security and Safety
- Privacy Protections for AI Applications (e.g., healthcare, finance, education)

Track 1.3 AI Applications

- Image and Video Processing
- Computer Graphics
- Virtual and Augmented Reality
- Human-Computer Interaction
- Multimedia Applications
- Multimedia Databases and Retrieval

Area 2. Systems for AI / Hardware / Networks / Information Security

Track 2.1 Computing Systems and AI

- High-Performance Computing
- Distributed and Cloud Computing
- Parallel and Concurrent Computing
- Embedded Systems
- Real-Time Systems
- Internet of Things (IoT)
- Edge and Fog Computing

Track 2.2 Networks and Communications

- Computer Networks
- Wireless and Mobile Networks
- Sensor Networks
- Network Architectures and Protocols
- Software-Defined Networking (SDN)

Track 2.3 Information Security

- Cryptography and Cryptanalysis
- System Security
- Network Security
- Malware Analysis and Detection
- Privacy and Data Protection
- Blockchain and Cryptocurrency

Submission

Submit original PDFs via HotCryp at <https://aicomps25.hotcrp.com>. Ensure submissions are compatible with PDF and Adobe Reader. Use the provided paper template. Non-compliance may lead to rejection.

The main body should be up to 8 pages (in LNCS format), excluding the bibliography and appendices. The bibliography and appendices have no length limit at submission but are optional for reviewers. Appendices should provide supplementary information; the main paper must be self-contained.

Final versions should be no longer than 10 pages, including a bibliography and appendices. Submissions must be anonymous for review.



Submission Page

AICompS 2025

The International Conference on Artificial Intelligence Computing and Systems

November 26 - 28, 2025
Fukuoka, Japan & Hybrid



Steering Committee:

Korean SC members: Prof. Yunheung Baek (Seoul National University)
Prof. Brent Byunghoon Kang (KAIST)
Prof. Jihie Kim (Dongguk University)
Prof. Hyounghshick Kim (Sungkyunkwan university)
Prof. Sangmi Chai (Ewha Womans University)
Prof. Jongkil Kim (Ewha Womans University)

Japanese SC members: Prof. Sakurai Kouichi. (Kyushu University)
Prof. Koji NAKAO (NICT)
Dr. Yasuhiro Katagiri (AIST)
Dr. Seonghan Shin (AIST)

Organizing Committee:

Organizing Chairs: Kouichi Sakurai (Kyushu U.),
Yunheung Paek (Seoul National U.)

Local Arrangement Chair: Chansu HAN (NICT, Japan)

Web Chair: Jongkil Kim (Ewha Womans Univ.)

Publication Chairs: Hyounghshick Kim (Sungkyunkwan U.),

Bong Jun Choi (Soongsil U.)

International Publicity Chairs: SeongHan SHIN (AIST, Japan)

Sangmi Chai (Ewha Womans Univ.),

Program Chairs: Brent Byunghoon Kang (KAIST)
Kouichi Sakurai (Kyushu U.)

Program Area Chairs:
Area 1 Jihie Kim (Dongguk U.),
Jonghyun Choi (Seoul National U.)
Takeshi Takahashi (NICT, Japan)
Jiwon Suh (Seoul National U.)

Area 2 Yang Li (UEC, Japan)
Hyounghshick Kim (SungKyunKwan U.),
Soeul Sohn (KAIST)
Akira Otsuka (IISEC, Japan)

Program Committee:

Aditya Kumar Sahu, Amrita Viswa Vidyapeetham
Akira Tanaka, NICT, Japan
Ankan Bhattacharya, Hooghly Engineering & Technology College
Anna Formica, Italian National Research Council, Italy
Aviral Shrivastava, Arizona State University, United States
Ban Tao, NICT, Japan
Beibei Li, Sichuan University, China
Bin Cao, Harbin Institute of Technology, China
Bin Lin, Dalian Maritime University, China
Chansu Han, NICT, Japan
Dan Dongseong Kim, The University of Queensland, Australia
Daehee Jang, Kyunghee U., Korea
Donghoon Kim, Arkansas State University - Jonesboro, United States
Fei Hao, Shaanxi Normal University, China
Feng Liu, University of Melbourne, Australia
Geunyeong Byeon, Arizona State University, United States
Guangdong Bai, University of Queensland, Australia
Hammond Pearce, University of New South Wales, Australia
Hang Shen, NanjingTech University, China
Hanumant Singh Shekhawat, Indian Institute of Technology, India
Haojin Zhu, Shanghai JiaoTong University, China
Hojoon Lee, Sungkyunkwan University, Korea
Hoanh-Su Le, Vietnam National University Ho Chi Minh City, Vietnam
Hyounghun Kim, UNIST, Korea
Hyounghshick Kim, Sungkyunkwan University, Korea
Jae-Sun Seo, Arizona State University, United States
Jinsoo Jang, ChungNam University, Korea
Jongkil Kim, Ewha Womans University, Korea
Jongwook Woo, California State University, United States
Ka Lok Man, Xi'an Jiaotong-Liverpool University, China
Kookjin Lee, Arizona State University, United States
Kouichi Sakurai, Kyushu University, Japan

Kuljeet Kaur, University of Quebec, Canada
Lei Xu, Nanjing University of Science and Technology, China
Lu Zhou, Xidian University, China
Marek R. Ogiela, AGH University of Krakow, Poland
Mohammed Abuhamad, Loyola University Chicago, United States
Mohsen Toorani, University of South-Eastern Norway, Norway
Muhammad Younas, Oxford Brookes University, United Kingdom
Myeongjae Jeon, POSTECH, Korea
Naveen Chilamkurti, La Trobe University, Australia
Neetesh Saxena, Cardiff University, United Kingdom
Phuong Tran, University of Arkansas at Little Rock, United States
Ping-Feng Pai, National Chi Nan University, Taiwan
Qionghai Xu, Macquarie University, Australia
Rajiv Singh, Banasthali University, India
Sangmi Chai, Ewha Womans Univ., Korea
Samadhiya Durgesh, National Applied Research Laboratories
Shah Sayed Chhattan, Birmingham City University, United Kingdom
Shangqi Lai, CSIRO Data61, Australia
Shanmugasundaram Hariharan, Vardhaman College of Engineering, India
Sneha Kanchan, Universiti Tunku Abdul Rahman, Malaysia
Sungjin Kim, Halla University, Korea
Sunwoong Kim, Rochester Institute of Technology, United States
Tae Oh, Rochester Institute of Technology, United States
Vimal Shanmuganathan, Ramco Institute of Technology, India
Wai-Kong Lee, Universiti Tunku Abdul Rahman, Malaysia
Xiaoning Du, Monash University, Australia
Xiaoning Liu, RMIT University, Australia
Xingliang Yuan, University of Melbourne, Australia
Yang Xiao, The University of Alabama, United States
Yaser Al-Onaizan, National Center for AI - SDAIA, Saudi Arabia
Younghee Park, San Jose State University, United States
Yongin Kwon, ETRI, Korea



ACROS Fukuoka

Conference Information

Venue: ACROS Fukuoka
Address: 1-1-1, Tenjin, Chuo-ku, Fukuoka city, Fukuoka
810-0001 Japan
Website: <https://aicomps2025.conferenceservice.jp/>



Conference Website