The 37-th International Conference on Advanced Information Networking and Applications
（AINA-2023）
Federal University of Juiz de Fora, Brazil
March 29 to March 31, 2023
http://voyager.ce.fit.ac.jp/conf/aina/2023/

SCOPE

The International Conference on Advanced Information Networking and Applications (AINA-2023) will be held at Federal University of Juiz de Fora, Brazil, from March 29 to March 31, 2023. This is the 37-th edition of AINA. The conference covers theory, design and application of computer networks, distributed computing and information systems. The conference will include keynote addresses with speakers from both industry and academia. Prospective authors are invited to submit papers in any of the following areas (not limited to):

- Communication Protocol and Architecture
- High-speed Communication and Network
- Wireless Communication and Network
- Multimedia Communication System
- Personal Communication System
- Mobile Ad-hoc and Sensor Network
- Low-power Network and System
- Wearable Network and System
- Embedded System and Networking
- Internet Technology and IP-based Applications
- Network Control and Management
- Network Performance, Analysis and Evaluation
- Quality of Services (QoS)
- Multicast Routing and Technology
- Security, Privacy and Trust
- Fault-tolerant and Dependable System
- Multi-agent System and Applications
- Parallel/Distributed Algorithm and Architecture
- Distributed Database and Data Mining
- Distributed Graphics and VR/AR/MR System
- Distributed AI and Soft/Natural Computing

- Biological Informatics
- E-Learning, E-Commerce, E-Society, etc.
- Grid, Cluster and Internet Computing
- Peer-to-Peer (P2P) System
- Service-oriented Framework and Middleware
- Autonomic Computing and Communication
- WWW, Semantic Web and Cyber World
- Mobile and Context-aware Computing
- Ubiquitous/Pervasive Networks and Computing
- Ubiquitous Intelligence and Smart World
- Smart Object, Space/Environment and System
- Innovative Networking and Applications
- Social, Ethical & Other Issues of Networked World
- Network and Application Hardware
- Cognitive Network Access
- Digital Eco Systems

PAPER SUBMISSION GUIDELINE

Authors should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. However, authors can add up to 2 extra pages with the appropriate fee payment. Papers must be prepared using the Lecture Notes Style of Springer Proceedings (download from AINA-2023 Web page) and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to AINA-2023 Web page. All accepted papers will be included in conference proceedings of Lecture Notes in Networks and Systems (LNNS) series published by Springer and indexed in SCOPUS. Authors of accepted papers will be given instructions for submission of camera ready and copyright form. Presented papers at AINA-2023 will be considered for publication in some Special Issues in International Journals.

WORKSHOPS

In conjunction with the AINA-2023 international conference will be held some number of workshops. If you would like to organize a workshop, please submit a workshop proposal including call for paper, number of papers to be accepted, contact person, to the AINA-2023 Organizers until September **15, 2022**. Proceedings of Workshops will be published by Springer in the same proceedings with AINA-2023 main conference. The schedule of each workshop should follow the conference schedule.

AINA-2023 ORGANIZING COMMITTEE

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IMPORTANT DATES

- Workshop Proposal Due: September 15, 2022
- **Submission Deadline: December 5, 2022 (Hard Deadline)**
- Authors Notification: December 25, 2022
- Author Registration: January 15, 2023
- Final Manuscript: January 15, 2023
- Conference Dates: March 29 – March 31, 2023

AINA Steering Committee Chair

Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan
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