



The 34-th International Conference on Advanced Information Networking and Applications (AINA-2020)

University of Campania "Luigi Vanvitelli", Caserta, Italy

April 15 to April 17, 2020

<http://voyager.ce.fit.ac.jp/conf/aina/2020/>



SCOPE

The International Conference on Advanced Information Networking and Applications (AINA-2020) will be held at University of Campania "Luigi Vanvitelli", Caserta, Italy, from April 15 to April 17, 2020. This is the 34-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 | ✦ Biological Informatics |
| ✦ High-speed Communication and Network | ✦ E-Learning, E-Commerce, E-Society, etc. |
| ✦ Wireless Communication and Network | ✦ Grid, Cluster and Internet Computing |
| ✦ Multimedia Communication System | ✦ Peer-to-Peer (P2P) System |
| ✦ Personal Communication System | ✦ Service-oriented Framework and Middleware |
| ✦ Mobile Ad-hoc and Sensor Network | ✦ Autonomic Computing and Communication |
| ✦ Low-power Network and System | ✦ WWW, Semantic Web and Cyber World |
| ✦ Wearable Network and System | ✦ Mobile and Context-aware Computing |
| ✦ Embedded System and Networking | ✦ Ubiquitous/Pervasive Networks and Computing |
| ✦ Internet Technology and IP-based Applications | ✦ Ubiquitous Intelligence and Smart World |
| ✦ Network Control and Management | ✦ Smart Object |
| ✦ Network Performance, Analysis and Evaluation | ✦ Space/Environment and System |
| ✦ Quality of Services (QoS) | ✦ Innovative Networking and Applications |
| ✦ Multicast Routing and Technology | ✦ Social, Ethical & Other Issues of Networked World |
| ✦ Security, Privacy and Trust | ✦ Network and Application Hardware |
| ✦ Fault-tolerant and Dependable System | ✦ Cognitive Network Access |
| ✦ Multi-agent System and Applications | ✦ Digital Eco Systems |
| ✦ Parallel/Distributed Algorithm and Architecture | |
| ✦ Distributed Database and Data Mining | |
| ✦ Distributed Graphics and VR/AR/MR System | |
| ✦ Distributed AI and Soft/Natural Computing | |

PAPER SUBMISSION GUIDELINE

Authors should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. Workshop papers should be maximum 10 pages long. 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-2020 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to AINA-2020 web page.

All accepted papers will be included in conference proceedings of Lecture Notes series published by Springer. Proceedings will be sent by Springer for indexing in ISI Proceedings, MetaPress and Springer Link. Authors of accepted papers will be given instructions for submission of camera ready and copyright form. Presented papers at AINA-2020 will be considered for publication in some Special Issues in International Journals.

WORKSHOPS

In conjunction with the AINA-2020 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-2020 Workshops Co-Chairs by **October 15, 2019**.

Tomoya Enokido, Risho University, Japan
Leonardo Mostarda, Camerino University, Italy
Kin Fun Li, University of Victoria, Canada
Proceedings of AINA-2020 Workshops will be published by Springer under the name WAINA-2020. The schedule of each workshop should follow the conference schedule.

AINA-2020 ORGANIZING COMMITTEE

General Co-Chairs

Flora Amato, University of Naples "Federico II", Italy
Isaac Woungang, Ryerson University, Canada
Farookh Hussain, University of Technology, Sydney, Australia

Program Committee Co-Chairs

Francesco Moscato, Univ. of Campania "Luigi Vanvitelli", Italy
Lidia Ogiela, Pedagogical University of Cracow, Poland
Tomoki Yoshihisa, Osaka University, Japan

Workshops Co-Chairs

Tomoya Enokido, Risho University, Japan
Leonardo Mostarda, Camerino University, Italy
Kin Fun Li, University of Victoria, Canada

International Journals Special Issues Co-Chairs

Fatos Xhafa, Technical University of Catalonia, Spain
David Taniar, Monash University, Australia

Award Co-Chairs

Marek Ogiela, AGH Univ. of Science and Technology, Poland
Arjan Duresi, IUPUI, USA
Fang-Yie Leu, Tunghai University, Taiwan

Publicity Co-Chairs

Vincenzo Moscato, University of Naples "Federico II", Italy
Markus Alekxy, ABB AG, Germany
Akio Koyama, Yamagata University, Japan
Wenny Rahayu, La Trobe University, Australia

International Liaison Co-Chairs

Beniamino Di Martino, Univ. of Campania "Luigi Vanvitelli", Italy
Nadeem Javaid, COMSATS University Islamabad, Pakistan
Minoru Uehara, Toyo University, Japan
Hsing-Chung Chen, Asia University, Taiwan

Local Arrangement Co-Chairs

Francesco Piccialli, University of Naples "Federico II", Italy
Alessandra Amato, University of Naples "Federico II", Italy
Giovanni Cozzolino, University of Naples "Federico II", Italy

Finance Chair

Makoto Ikeda, Fukuoka Institute of Technology, Japan

Web Co-Chairs

Miralda Cuka, Fukuoka Institute of Technology, Japan
Kevin Bylykbashi, Fukuoka Institute of Technology, Japan

IMPORTANT DATES

- ◆ Workshop Proposal Due: October 15, 2019
- ◆ **Submission Deadline: November 20, 2019**
- ◆ Authors Notification: January 20, 2020
- ◆ Author Registration: February 5, 2020
- ◆ Final Manuscript: February 5, 2020
- ◆ Conference Dates: April 15 - 17, 2020

AINA Steering Committee Co-Chairs

Makoto Takizawa, Hosei University, Japan
E-mail: makoto.takizawa{at}computer.org
Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan
E-mail: barolli{at}fit.ac.jp