



## 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):

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|---|---|
| ❖ 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, Rishsho 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

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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, Rishsho University, Japan  
Leonardo Mostarda, Camerino University, Italy  
Kin Fun Li, University of Victoria, Canada

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Wenny Rahayu, La Trobe University, Australia

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

#### Local Arrangement Co-Chairs

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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: December 20, 2019 (Hard Deadline)**
- ◆ 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  
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Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan  
E-mail: barolli@fit.ac.jp