



## The 33<sup>rd</sup> International Conference on Advanced Information Networking and Applications (AINA-2019)

Kunibiki Messe, Matsue, Japan

March 27 to March 29, 2019

Sponsored by: Matsue City and Shimane Prefecture

<http://voyager.ce.fit.ac.jp/conf/aina/2019/>



### SCOPE

The International Conference on Advanced Information Networking and Applications (AINA-2019) will be held at Kunibiki Messe, Matsue City, Japan from March 27 to March 29, 2019. This is the 33-rd 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-2019 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to AINA-2019 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-2019 will be considered for publication in some Special Issues in International Journals.

### WORKSHOPS

In conjunction with the AINA-2019 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-2019 workshop Co-Chairs by **October 15, 2018**:

Hui-Huang Hsu, Tamkang University, Taiwan

Omid Ameri Sianaki, Victoria University, Australia

Rubem Pereira, Liverpool John Moores University, UK

Proceedings of AINA-2019 workshops will be published by Springer under the name WAINA-2019. The schedule of each workshop should follow the conference schedule.

### AINA-2019 ORGANIZING COMMITTEE

#### General Co-Chairs

Tomoya Enokido, Rissho University, Japan

Alireza Shahrazi, Glasgow Caledonian University, United Kingdom

Farookh Hussain, University of Technology, Sydney, Australia

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Omar Hussain, University of New South Wales, Australia

#### Workshop Co-Chairs

Hui-Huang Hsu, Tamkang University, Taiwan

Omid Ameri Sianaki, Victoria University, Australia

Rubem Pereira, Liverpool John Moores University, UK

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Yi Liu, Fukuoka Institute of Technology, Japan

Miralda Cuka, Fukuoka Institute of Technology, Japan

Kevin Bylykbashi, Fukuoka Institute of Technology, Japan

### IMPORTANT DATES

- ◆ Workshop Proposal Due: October 15, 2018
- ◆ **Submission Deadline: November 15, 2018**
- ◆ Authors Notification: January 15, 2019
- ◆ Author Registration: January 31, 2019
- ◆ Final Manuscript: January 31, 2019
- ◆ Conference Dates: March 27 - 29, 2019

### AINA Steering Committee Co-Chairs

Makoto Takizawa, Hosei University, Japan

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