



IEEE AINA 2017

TAIPEI, TAIWAN

The 31st IEEE International Conference on Advanced Information Networking and Applications (IEEE AINA-2017)

Tamkang University, Taipei, Taiwan – March 27 to March 29, 2017



Sponsored by IEEE Technical Committee on Distributed Processing (TCDP)

Supported by Tamkang University

<http://voyager.ce.fit.ac.jp/conf/aina/2017/>



SCOPE

The International Conference on Advanced Information Networking and Applications (AINA-2017) will be held at Tamkang University, Taipei, Taiwan on March 27 - 29, 2017. 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

Submit a full paper of at most 8 pages (Conference Publishing Services (CPS) Proceedings Manuscripts style: two columns, single-spaced), including figures and references, using 10 fonts, and number each page. You can confirm the Proceedings Author Guidelines at the following web page:http://www.ieee.org/conferences_events/conferences/publishing/templates.html

EDAS Submission website: <http://edas.info/N22784>

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. The proceedings will be published by CPS. Authors of accepted papers, or at least one of them, are requested to register and present their work at the conference, otherwise their papers will be removed from the digital library after the conference. Distinguished papers accepted and presented at the conference and also the workshops of AINA-2017, after further revisions, will be published in special issues of prestigious international journals.

WORKSHOPS

In conjunction with the AINA-2017 international conference, some number of workshops will be held. 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-2017 workshop Co-Chairs by **September 15, 2016**:

- Hsing-Chung Chen, Asia University, Taiwan
 - Elis Kulla, Okayama University of Science, Japan
 - Antonio Jara, HES-SO, Switzerland
- Proceedings of the AINA-2017 workshops will be published by CPS. The schedule of each workshop should follow the conference schedule.

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IMPORTANT DATES

- ◆ Workshop Proposal Due: September 15, 2016
- ◆ **Submission Deadline: October 28, 2016 (Hard deadline)**
- ◆ Authors Notification: December 20, 2016
- ◆ Author Registration: January 27, 2017
- ◆ Final Manuscript: January 27, 2017
- ◆ Conference Dates: **March 27 - 29, 2017**

IEEE AINA Steering Committee Chairs

- Makoto Takizawa, Hosei University, Japan
- E-mail: makoto.takizawa@computer.org
- Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan
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