



## The 32<sup>nd</sup> IEEE International Conference on Advanced Information Networking and Applications (IEEE AINA-2018)

Pedagogical University of Cracow, Poland – May 16 to May 18, 2018

Sponsored by: IEEE Technical Committee on Distributed Processing (TCDP)

Supported by: Pedagogical University of Cracow, Poland

<http://voyager.ce.fit.ac.jp/conf/aina/2018/>



### SCOPE

As one of the most important international conferences sponsored by the TCDP of the IEEE Computer Society, the IEEE International Conference on Advanced Information Networking and Applications (IEEE AINA-2018) will be held at Pedagogical University of Cracow, Poland from May 16 to May 18, 2018. 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, Space/Environment and System        |
| ✦ Network Performance, Analysis and Evaluation    | ✦ Innovative Networking and Applications            |
| ✦ Quality of Services (QoS)                       | ✦ Social, Ethical & Other Issues of Networked World |
| ✦ Multicast Routing and Technology                | ✦ Network and Application Hardware                  |
| ✦ Security, Privacy and Trust                     | ✦ Cognitive Network Access                          |
| ✦ Fault-tolerant and Dependable System            | ✦ Digital Eco Systems                               |
| ✦ 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       |   |

### 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](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

EDAS Submission website: <http://edas.info/N23553>

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 IEEE 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-2018, after further revisions, will be published in special issues of prestigious internationals.

### WORKSHOPS

In conjunction with the AINA-2018 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-2018 workshop Co-Chairs by

**October 15, 2017:**

Kin Fun Li, University of Victoria, Canada

Elis Kulla, Okayama University of Science, Japan

Stephane Maag, Telecom SudParis, France

Proceedings of the AINA-2018 workshops will be published by CPS. The schedule of each workshop should follow the conference schedule.

### IEEE AINA-2018 ORGANIZING COMMITTEE

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### IMPORTANT DATES

- ◆ Workshop Proposal Due: October 1, 2017
- ◆ **Submission Deadline: December 10, 2017**
- ◆ Authors Notification: January 25, 2018
- ◆ Author Registration: February 16, 2018
- ◆ Final Manuscript: February 16, 2018
- ◆ Conference Dates: May 16 - 18, 2018

### IEEE AINA Steering Committee Chairs

Makoto Takizawa, Hosei University, Japan

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