



The 29th IEEE International Conference on Advanced Information Networking and Applications (IEEE AINA-2015)

Gwangju, Korea, March 25-27, 2015



Sponsored by IEEE Technical Committee on Distributed Processing (TCDP)

Hosted by KIPS, Technically Sponsored by FTRA

<http://voyager.ce.fit.ac.jp/conf/aina/2015/>

SCOPE

As one of the most important international conferences sponsored by the TCDP of the IEEE Computer Society, the International Conference on Advanced Information Networking and Applications (AINA-2015) will be held in Gwangju, Korea, March 25 to March 27, 2015. The conference covers theory, design and application of computer networks and distributed computing and information systems. Aside from the regular presentations, 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 and Computing
❖ High-speed Communication and Network	❖ E-Learning, E-Commerce, E-Society, etc.
❖ Wireless Communication and Network	❖ Grid, Cluster and Internet Computing
❖ Multimedia Communication and 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 CPS Proceedings Author Guidelines at the following web page: <http://www.computer.org/portal/web/cscps/submission>

EDAS Submission website: <http://edas.info/N17537>

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. 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-2015, after further revisions, will be submitted for publication in special issues of prestigious international journals.

WORKSHOPS

In conjunction with the IEEE AINA-2015 international conference, some number of one-day 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-2015 workshop Co-Chairs by **July 30, 2014**:

Tomoya Enokido, Risho University, Japan

Gangman Yi, Gangneung-Wonju National University, Korea

Kin Fun Li, University of Victoria, Canada

Wenny Rahayu, La Trobe University, Australia

Proceedings of the AINA-2015 workshops will be published by Conference Publishing Services (CPS). The schedule of each workshop should follow the conference schedule.

IEEE AINA-2015 ORGANIZING COMMITTEE

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IMPORTANT DATES

- ◆ Workshop Proposal Due: July 30, 2014
- ◆ **Submission Deadline: October 25, 2014 (Extended)**
- ◆ Authors Notification: December 20, 2014
- ◆ Author Registration: January 20, 2015
- ◆ Final Manuscript: January 20, 2015
- ◆ Conference Dates: March 25 - 27, 2015

IEEE AINA-2015 Steering Committee Chairs

Makoto Takizawa, Hosei University, Japan

Steering Committee Chair and Founder of AINA

E-mail: makoto.takizawa{at}computer.org

Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan

Steering Committee Co-Chair

E-mail: barolli{at}fit.ac.jp