CALL FOR PAPERS

The 26th IEEE International Conference on Advanced Information Networking and Applications (AINA-2012)
http://www.aina-conference.org/2012/
Sponsored by:
IEEE Computer Society, Technical Committee on Distributed Processing (TCDP)
Fukuoka Institute of Technology (FIT), Fukuoka, Japan, March 26-29, 2012

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-2012) will be held in Fukuoka, March 26-29, 2012. 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
- High-speed Communication and Network
- Wireless Communication and Network
- Multimedia Communication and System
- Personal Communication System
- Mobile Ad-hoc and Sensor Network
- Low-power Network and System
- Wearable Network and System
- Embedded System and Networking
- Internet Technology and IP-based Applications
- Network Control and Management
- Network Performance, Analysis and Evaluation
- Quality of Services (QoS)
- Multicast Routing and Technology
- Security, Privacy and Trust
- Fault-tolerant and Dependable System
- Multiagent 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
- Biological Informatics and Computing
- E-Learning, E-Commerce, E-Society, etc.
- Grid, Cluster and Internet Computing
- Peer-to-Peer (P2P) System
- Service-oriented Framework and Middleware
- Autonomic Computing and Communication
- WWW, Semantic Web and Cyber World
- Mobile and Context-aware Computing
- Ubiquitous/Pervasive Networks and Computing
- Ubiquitous Intelligence and Smart World
- Smart Object, Space/Environment and System
- Innovative Networking and Applications
- Social, Ethical & Other Issues of Networked World
- Network and Application Hardware
- Cognitive Network Access
- Digital Eco Systems

IMPORTANT DATES:
Workshop Proposal Due: June 30, 2011
Submission Deadline: October 15, 2011
Author Notification: December 1, 2011
Author Registration: December 23, 2011
Final Manuscript Due: January 6, 2012

PAPER SUBMISSION GUIDELINE
Submit a full paper of at most 8 pages (IEEE Computer Society Proceedings Manuscripts style: two columns, single-spaced), including figures and references, using 10 fonts, and number each page. You can confirm the IEEE Computer Society Proceedings Author Guidelines at the following web page:
URL: http://www.computer.org/portal/web/cscps/submission.
AINA-2012 submission web site is in following URL: http://www.aina-conference.org/2012/
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 Computer Society Press with 8 pages for each paper. 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-2012, after further revisions, will be published in special issues of prestigious international journals.

FURTHER INFORMATION
For further information, please contact the steering committee chairs:
Leonard Barolli (barolli@fit.ac.jp), Fukuoka Institute of Technology, Japan
Makotó Takizawa (makoto.takizawa@computer.org), Seikei University, Japan
In conjunction with the AINA-2012 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-2012 workshop Co-Chairs:

Fatos Xhafa (fatos.xhafa@gmail.com), Technical University of Catalonia, Spain
Minoru Uehara (uehara@toyo.jp), Toyo University, Japan
David Taniar (dtaniar@gmail.com), Monash University, Australia
Sang-Soo Yeo (sangsooyeo@gmail.com), Mokwon University, Korea

by June 30, 2011.

Proceedings of the AINA-2012 workshops will be published by IEEE CPS. The schedule of each workshop should follow the conference schedule.