The 21st IEEE International Conference on
Advanced Information Networking and Applications

http://www.aina-conference.org/2007/

Sponsored by

IEEE Technical Committee Distributed Processing (TCDP)

Niagara Falls, Canada, May 21-23, 2007

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Further questions, please contact with
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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-07) will be held in Niagara Falls, Canada, May 21-23, 2007. The conference covers theory, design and application of computer networks and distributed computing systems. Aside from the regular presentations, the conference will include keynote addresses with speakers from both industry and academia. Prospective authors are invited to propose papers in any of the following areas:

- 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
- Quality of Services (QoS)
- Network Control and Management
- Network Performance Analysis and Evaluation
- Internet Technology and IP-based Applications
- Multicast Routing and Technology
- Security, Privacy and Trust
- Fault-tolerant and Dependable System
- 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
- 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

IMPORTANT DATES

Workshop Proposal Due:	Jun. 30, 2006	
Submission Deadline:	Oct. 31, 2006	Extended to Nov. 14, 2006
Author Notification:	Jan. 22, 2007	
Author Registration:	Jan. 31, 2007	
Final Manuscript Due:	Feb. 19, 2007	

PAPER SUBMISSION GUIDELINE

Submit a full paper with no page limits (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://computer.org/cspress/instruct.htm

AINA-07's submission web site is http://ehpclab.stfx.ca/~aina07/

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 in AINA-07, after further revisions, will be published in special issues on prestigious international journals such as IJHPCN, IJWMC, JPCC, JMM, etc.

WORKSHOP PROPOSAL

In conjunction with the AINA-07 conference, about 10 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-07 workshop Co-Chairs:

Prof. Leonard Barolli (barolli@fit.ac.jp),
Prof. Arjan Durresi (durresi@csc.lsu.edu),
Prof. Ruppa K. Thulasiram (tulsi@cs.umanitoba.ca)

by June 30, 2006. Proceedings of the AINA-07 workshops will be published by IEEE Computer Society Press. The schedule of each workshop should follow the conference schedule.