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see the AINA2008 web <http://www.aina-conference.org/2008/>.

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-08) will be held in Ginowan City (URL <http://www.city.ginowan.okinawa.jp/2735/2410.html>), Okinawa, Japan, on March 25 -28, 2008. 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. The AINA-2008 seeks original contributions in all relevant areas, including but not limited to the following topics.

Communication Protocol and Architecture  
Wireless Communication and Network  
Personal Communication System  
Low-power Network and System  
Embedded System and Networking  
Network Control and Management  
Internet Technology & IP-based Applications  
Security, Privacy and Trust  
Multi-agent System and Applications  
Distributed Database and Data Mining  
Distributed AI and Soft/Natural Computing  
E-Learning, E-Commerce, E-Society, etc.  
Peer-to-Peer (P2P) System  
Autonomic Computing and Communication  
Mobile and Context-aware Computing  
Ubiquitous Intelligence and Smart World  
Innovative Networking and Applications

High-speed Communication and Network  
Multimedia Communication and System  
Mobile Ad-hoc and Sensor Network  
Wearable Network and System  
Quality of Services (QoS)  
Network Performance Analysis and Evaluation  
Multicast Routing and Technology  
Fault-tolerant and Dependable System  
Parallel/Distributed Algorithm and Architecture  
Distributed Graphics and VR/AR/MR System  
Biological Informatics and Computing  
Grid, Cluster and Internet Computing  
Service-oriented Framework and Middleware  
WWW, Semantic Web and Cyber World  
Ubiquitous/Pervasive Networks and Computing  
Smart Object, Space/Environment & System  
Social/Ethical & Other Issues of Networked World

### IMPORTANT DATES

Workshop Proposal Due	: June 30, 2007
Submission Deadline	: Sept. 21, 2007 (Extended)
Author Notification	: Nov. 15, 2007
Author Registration	: Dec. 8, 2007
Final Manuscript Due	: Dec. 21, 2007

### 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://computer.org/cspress/instruct.htm>

AINA-2008 submission web site is in following URL

<http://www.aina-conference.org/2008/>

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-2008, after further revisions, will be published in special issues on prestigious international journals. AINA-2007 seven special issues are listed in <http://www.aina-conference.org/2007/special-issue.htm>.

### WORKSHOP

In conjunction with the AINA-08 conference, the following workshops will be held:

1. International Workshop on Heterogeneous Wireless Networks (HWISE08)
2. International Symposium on Web and Mobile Information Services (WAMIS08)
3. International Workshop on Performance Analysis and Enhancement of Wireless Networks (PAEWN08)
4. International Workshop on Network-based Virtual Reality and Tele-existence (INVITE'2008)
5. International Workshop on Service Oriented Architectures in Converging Networked Environments (SOCNE08)
6. International Workshop on Security in RFID and its Industrial Applications
7. International Symposium on Mining the Asian Web (MAW-08)
8. International Workshop on Applications of Ad hoc and Sensor Networks (AASNET)
9. International Workshop on Opportunistic Networking (WON-08)
10. International Workshop on Disaster and Emergency Information Network Systems (IWDENS'2008)
11. International Symposium on Bioinformatics and Life Science Computing (BLSC08)
12. International Symposium on Ubiquitous Application & Security Service (UASS-08)
13. International Workshop on Telecommunication Networking, Applications and Systems (TeNAS'2008)
14. International Workshop on Data Management for Wireless and Pervasive Communications (DMWPC-2008)
15. International Symposium on Frontiers in Networking with Applications (FINA2008)
16. First IEEE International Workshop on BioComputing (BioCom2008)

The proceedings of the AINA-2008 Workshops will be published by IEEE Computer Society. The call for paper of each workshop is obtained through the workshops web page; <http://www.aina-conference.org/2008/workshop>.

Please contact the AINA-2008 workshop Co-Chairs for further information:

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### Further information

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