

The Third International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2008)

<http://das-p2p.wide.ad.jp/>

In conjunction with The 2008 International Symposium on Applications and the Internet (SAINT 2008)

<http://www.icta.ufl.edu/saint08/>

Turku, FINLAND

July 28 - August 1, 2008

Call For Papers

The Third International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2008) is a workshop which focuses on dependability and sustainability of peer-to-peer (P2P) systems, with respect to their designs, operations, applications and social impacts.

P2P can be a promising technology on which we can depend lives of ours and our children, upon which we can build sustainable societies.

Designs of P2P systems are characterized by their usage of overlay networks such that there is symmetry in the roles among participants. This implies distribution of authorities, not only preventing introduction of single points of failure, but also assuring a level of autonomy which allows many of us to spontaneously start, maintain, or recover from failures of, such systems.

Although difficulties exist, such as uncertainty in the trust among participants, one needs to be aware that such difficulties are, in many parts, due to our own human nature; depending on P2P is, in fact and literally, depending on ourselves and our friends, who seem to be the only ones we can trust anyway, when it comes to our own survival.

The goal of this workshop is to share experiences, insights and new ideas, and set forth research agendas and suggestive future directions by collaborations among researchers with different disciplines and with similar interests toward dependability and sustainability.

The following is a non-exhaustive list of relevant topics:

- Designs and operations of dependable and sustainable P2P systems
 - Self-organization and emergence
 - Attack-resistance
 - Fault tolerance
 - Private P2P network
 - Accountable anonymity/pseudonymity design
 - Local-production-local-consumption network
 - Design, analysis, and in-field evaluation of sustainable operations
 - Sustainable mutual trust
 - Sustainable reciprocal relationships
 - Ad-hoc network
 - Mobility
- Applications and social impacts of dependable and sustainable P2P systems
 - Sustainable economy
 - Sustainable governance
 - Life style in accordance with the natural environment of the 21st century
 - Rescue activities
 - Post-catastrophic recovery
 - Global optimization of resource allocation and utilization

The program of the workshop will be a combination of invited talks, paper presentations and discussions.

The workshop invites your contributions of previously unpublished papers, which will be selected based on their originality, technical merit and topical relevance. Papers will also be selected by the likelihood that they will lead to interesting and fruitful discussions at the workshop.

Author's Kit

Workshop papers should be within 4 pages, no extra page is allowed. The Proceedings of the Symposium and the Workshops will be published, in separated volumes, by the IEEE Computer Society Press. Please follow the instruction on the web below where authors can find Page Form and appropriate pointers for LaTeX Macros.

– <http://www.icta.ufl.edu/saint08/> → Information for Authors

Submission Instructions

Papers should be submitted at the workshop web site no later than March 1, 2008. After a review process by Organizers and Program Committee of the Workshop, authors of accepted papers will be requested to send its final manuscript to IEEE-CS press no later than May 1, 2008. So, authors are kindly requested to submit papers as early as possible to facilitate a review process.

See the workshop web site (<http://das-p2p.wide.ad.jp/>) for the submission procedure in detail.

Important Dates

Paper submission due:	March 1, 2008
Notification of acceptance:	March 30, 2008
Camera-ready copies due:	May 1, 2008
Author registration due:	TBD
Workshop:	July 28 - August 1, 2008 (exact date is TBD)

Registration

Workshop registration will be handled by the SAINT 2008 organization along with the main conference registration.

It is the IEEE policy that accepted papers can be published only when IEEE recognized that at least one author has registered for presentation. So, authors will be requested to register along with the final manuscript. SAINT Conference Registration fees include a copy of the Conference proceedings, a copy of the Workshop proceedings, admission to the Conference/Workshop sessions.

Note

The date and length (a full or half day) of the Workshop will be decided by SAINT 2008 Organizing Committee taking account of the number submitted of papers, and be notified on the SAINT 2008 web. Please also note that, according to the SAINT 2008 Organizing Committee, the Workshop is subject to cancellation when the number submitted of papers will not be enough.

Program Committee

- **Stephane Bressan**, National University of Singapore, Singapore
- **Yusuke Doi**, TOSHIBA Corporation, Japan (co-chair)
- **Claudiu Duma**, Linköping University, Sweden
- **Debojyoti Dutta**, Cisco Systems, USA
- **Noria Foukia**, University of Otago, New Zealand
- **Maria Gini**, University of Minnesota, USA
- **Youki Kadobayashi**, Nara Institute of Science and Technology, Japan (co-chair)
- **Akiko Orita**, Keio University, Japan (co-chair)
- **Omer F Rana**, Cardiff University, UK
- **Kenji Saito**, Keio University, Japan (co-chair)
- **Claudio Sartori**, University of Bologna, Italy
- **Kazuyuki Shudo**, Utagoe Inc., Japan
- **Sheng Zhong**, State University of New York at Buffalo, USA

See the workshop web site (<http://das-p2p.wide.ad.jp/>) for any updates.

Contact

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