

# P2P'11

IEEE International Conference on Peer-to-Peer Computing  
AUGUST 31-SEPTEMBER 02 KYOTO, JAPAN



***The Deadline Extended and Venue Changed to Kyoto, Japan***  
*The venue is changed to Kyoto, Japan for P2P'11 to ensure the conference will run successfully, unaffected by the current events in Japan*

## CALL FOR PAPERS

### IEEE INTERNATIONAL CONFERENCE ON PEER-TO-PEER COMPUTING (IEEE P2P'11)

**August 31-September 2, 2011 ~~Tokyo~~ Kyoto, Japan**

The IEEE International Conference on Peer-to-Peer Computing provides a single-track forum for presenting new research results on all aspects of P2P computing. It is the oldest and largest conference dedicated to P2P computing, and has been held every year since 2001.

Please check the conference web site at the following URL.  
<http://p2p11.org/>

#### Scope and Topics

The P2P'11 conference solicits papers on all aspects of peer-to-peer computing. Of particular interest is research that furthers the state-of-the-art in the design and analysis of peer-to-peer applications and systems, or that investigates real, deployed, large-scale peer-to-peer applications or systems. The applications can range from the traditional peer-to-peer application of file sharing to more novel applications such as media streaming and intelligence sharing. Topics of interest include but are not limited to the following aspects of P2P computing:

- Information retrieval and query support
- P2P for cloud computing
- Semantic overlay networks and semantic query routing
- P2P for grids, clouds, and datacenters
- Deployed (commercial) applications and systems
- Security, trust, and reputation
- Cooperation, incentives, and fairness
- P2P economics
- Social networks
- Overlay architectures and topologies
- Overlay interaction with underlying infrastructure
- Overlay monitoring and management
- Self-organization
- P2P applications and systems over mobile networks
- Measurements and modeling of P2P systems
- Performance, robustness, and scalability

#### Paper submission guidelines

Papers can be submitted either as full papers or as short papers in the IEEE single-spaced two-column format using at least 10 point font size. Full papers should not exceed 10 pages and short papers should not exceed 4 pages. Papers must be submitted electronically in PDF format through the paper-submission website linked from the conference website. IEEE templates for LaTeX and Microsoft Word, as well as related information, can be found at the IEEE Digital Toolbox webpage. The conference proceedings will be published by the IEEE Communications Society.

All submissions will be evaluated using a double-blind review process. To ensure blind reviewing, papers should be anonymized by removing author names and affiliations, as well as by masking any information about projects and bibliographic references, etc. that might reveal the authors' identities. Papers that are not properly anonymized will be returned without

review. Submitted papers should describe original and previously unpublished research and are not allowed to be simultaneously submitted or under review elsewhere.

All papers must be registered with the submission system by the abstract submission deadline. At least one author of every accepted paper must register to the conference not later than June 22, 2011, 23:59 (PDT) and present the paper.

IEEE reserves the right to exclude a paper from distribution after IEEE P2P 2011 (e.g. removal from IEEE Xplore) if the paper is not presented at the conference.

#### Important Dates ***The Deadline Extended***

Abstracts: ~~April 1, 2011~~ **April 15(23:59 PDT), 2011**

Papers and Demonstrations: ~~April 08, 2011~~ **April 22(23:59 PDT), 2011**

Notification: **June 10, 2011 (papers)**

**June 22, 2011 (demonstrations)**

Camera-ready: ~~June 22, 2011~~ **July 6(23:59 PDT), 2011**

Early-registration deadline: July 29, 2011

#### General Chairs

Tohru Asami, The University of Tokyo, Japan  
Teruo Higashino, Osaka University, Japan

#### Program Chairs

Ali Ghodsi, UC Berkeley, USA  
Toru Hasegawa, KDDI R&D Laboratories, Japan  
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PLEASE NOTE: To be published in the IEEE P2P'11 Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and the paper must be presented at the conference. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Accepted and presented papers will be published in the IEEE P2P'11