

IEEE P2P 2013

13th International Conference on Peer-to-Peer Computing and Decentralized Distributed Systems

CALL FOR PAPERS

September 9-11, 2013, Trento (Italy)

<http://www.p2p13.org>

Papers due: **April 12, 2013**

Accepted papers will be published in the conference proceedings by IEEE Communications Society and will be available through IEEE-Xplore

The IEEE Peer-to-Peer Computing conference is a forum to present and discuss all aspects of mostly decentralized, large-scale distributed systems and applications. We seek high-quality and original contributions that further the state-of-the-art in the design and analysis of large-scale distributed applications and systems, or that investigate real, deployed, applications or systems.

Topics of relevance are:

- Large-scale infrastructure technology and protocols
- P2P technologies for grids, clouds and data centers
- Semantic overlay networks and semantic query routing
- Experience with deployed (commercial) applications and systems
- Information retrieval and query support
- Security, privacy, anonymity, and anti-censorship
- Policy enforcement, participation incentives, trust, and reputation
- Cooperation, incentives, and fairness
- P2P economics
- Social networks and socially-informed infrastructures
- New applications of peer-to-peer technologies
- Overlay architectures and topologies
- Overlay interaction with underlying infrastructure
- Overlay monitoring and management
- Self-organization and self-management
- P2P applications and systems over mobile networks
- Measurements and modeling of P2P and cloud systems
- Performance, availability, robustness, and scalability
- Volunteer computing

Paper submission guidelines

Papers can be submitted either as full papers or as short papers (following the IEEE single-spaced two-column format and a 10-point font size). Full papers should not exceed 10 pages and short papers should not exceed 5 pages. Short papers are expected to present work that is less mature but holds promise, articulate a high-level vision, describe challenging future directions or offer results that do not merit a full submission. Please note that short papers also need evaluation results or analysis to corroborate the claims of the paper and that a paper longer than 5 pages is treated as a full paper.

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 web page. 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 rejected without review. Submitted papers should describe original and previously unpublished research and are not allowed to be simultaneously submitted or under review elsewhere.

To be published in the IEEE P2P 2013 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 2 papers. Accepted and presented papers will be published in the IEEE P2P 2013 Conference Proceedings and in IEEE Xplore.

Note: as in the previous year, P2P 2013 will have a two-phase reviewing process and "open reviews" in order to provide additional feedback to authors of submitted papers and make the overall reviewing process more transparent. Specifically, all paper submissions will receive between 3 and 5 reviews each; while all papers will receive at least 3 reviews, papers of sufficient quality will undergo a second reviewing phase. In addition, the camera-ready version of each accepted paper will be accompanied by a 1-page summary that consists of the significant portions of the (anonymized) reviews that the paper received during the reviewing process and a 1-paragraph summary by the authors detailing how they addressed the reviewers' comments. The conference proceedings as well as the conference website will include the camera-ready version of each accepted paper together with the corresponding 1-page summary review.

In addition to the main conference, IEEE P2P 2013 will have a poster and demo session, and a conference best paper award. The demo/poster session will be announced with a separate CFP. With authors' consent some short papers not making it to the final program will be considered for Poster presentation.

Important Dates

Abstract submission	: April 5, 2013
Submission deadline	: April 12, 2013
Notification	: July 12, 2013
Author registration deadline	: July 26, 2013
Camera-ready deadline	: August 2, 2013
Conference dates	: September 9-11, 2013

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