

IEEE P2P 2012

12th International Conference in Peer-to-Peer Computing

CALL FOR PAPERS

September 3-5 2012, Tarragona (Spain)

<http://www.p2p12.org>

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- **Papers Due:** ~~April 13, 2012~~ **April 20, 2012** (extended)
 - Accepted papers will be published in the conference proceedings by the IEEE Computer Society Press, which are indexed by EI.
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The P2P'12 conference solicits papers on all aspects of large-scale distributed computing. Of particular interest is research that furthers the state-of-the-art in the design and analysis of large-scale distributed applications and systems, or that investigates real, deployed, applications or systems. We seek high-quality and original contributions on this general theme along a range of topics including:

- Information retrieval and query support
- P2P for cloud computing
- Large-scale infrastructure technology
- 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 and cloud systems
- Performance, 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 EDAS 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.

To be published in the IEEE P2P 2012 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 2012 Conference Proceedings and in IEEE Xplore®.

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.

Note: P2P 2012 will experiment with two changes to the traditional reviewing process: two-phase reviewing and “open reviews”. These changes are an effort 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 2012 will have a poster and demo session, and a conference best paper award.

Thanks to the supporting organizations, P2P 2012 also plans to offer a small number of travel grants . Application Information for these grants will be published in the P2P'12 web site.

Important Dates

- **Abstract Submission:** ~~April 6, 2012~~ **April 13, 2012** (extended)
- **Submission Deadline:** ~~April 13, 2012~~ **April 20, 2012** (extended)
- **Demonstration Submission:** June 25, 2012 (23:59 GMT)
- **Demonstration Notification:** July 9, 2012
- **Author Registration Deadline:** July 20, 2012
- **Camera-ready:** July 29, 2012
- **Conference dates:** September 3-5, 2012

General Chair

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