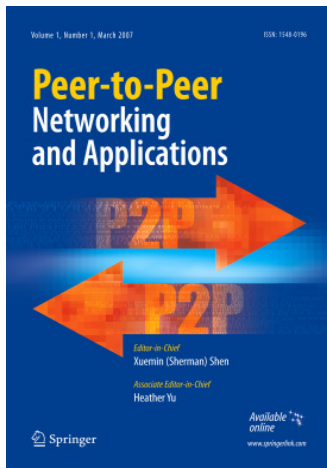


Peer-to-Peer Networking and Applications



Call-for-Papers

See reverse for
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Aims & Scope

Peer-to-Peer Networking and Applications (P2PNA) has received significant attention from both academia and industry in recent years. The aim of the *Peer-to-Peer Networking and Applications* journal is to disseminate state-of-the-art research and development results in this rapidly growing research area, to facilitate the deployment of P2P networking and applications, and to bring together the academic and industry communities, with the goal of fostering interaction to promote further research interests and activities, thus enabling new P2P applications and services. The journal not only will address research topics related to networking and communications theory, but will also consider the standardization, economic, and engineering aspects of P2P technologies, and their impacts on software engineering, computer engineering, networked communication, and security.

Peer-to-Peer Networking and Applications is committed to the timely publication of high-quality, original papers that advance the cutting-edge research in the area of peer-to-peer networking, services, and applications. The journal will serve as a forum for tackling the technical problems arising from both file sharing and media streaming applications. It will also include the state-of-the-art technologies in the P2P security domain.

Peer-to-Peer Networking and Applications publishes regular papers, tutorials and review papers, case studies, and correspondences from the research, development, and standardization communities. Papers addressing system, application, and service issues are encouraged. It shall cover all subject areas of peer-to-peer networking and applications including, but not limited to:

- P2P ad hoc and sensor networks
- P2P application and services
- P2P content access and distribution
- P2P economics
- P2P enabled technologies
- P2P file sharing
- P2P media streaming
- P2P multicasting and multimedia delivery
- P2P overlay networks
- P2P security issues
- P2P wireless and mobile networks
- Architectures and protocols
- Convergence/co-existence of P2P and other networks
- Data and index structures
- Modeling, performance and robustness
- QoS
- Replication and load-balancing strategies
- Semantic routing and search

Paper Submission:

Authors are encouraged to submit high-quality, original work that has neither appeared in, nor is under consideration by, other journals.

Springer offers authors, editors and reviewers of *Peer-to-Peer Networking and Applications* a web-enabled online manuscript submission and review system. Our online system offers authors the ability to track the review process of their manuscript. Manuscripts should be submitted to: <http://PPNA.edmgr.com>. (System available February 2007). This online system offers easy and straightforward log-in and submission procedures. This system supports a wide range of submission file formats.

Proposals for special issues are being considered by the Editors. Please submit your proposal topic via email to: **Xuemin (Sherman) Shen**, xshen@bcr.uwaterloo.ca or **Heather Yu**, heathery@ieee.org

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