



ACADEMY PUBLISHER
<http://www.academpublisher.com/>

CALL FOR PAPERS
Journal of Advances in Information Technology
(JAIT, ISSN 1798-2340)
<http://www.academpublisher.com/jait/>

Special Issue on Advances in P2P Technology

Peer-to-peer (P2P) networks have recently received tremendous attention due to their inherent scalability and flexibility. P2P systems are decentralized, self-organizing distributed systems that cooperate to exchange data. These systems have emerged as the dominant consumer of residential Internet subscribers' bandwidth, and are being increasingly used in many different application domains. In the last few years, research on P2P systems has been quite intensive, and has produced remarkable results in scalability, robustness, location, distributed storage, and system measurements. Recently, interesting applications of P2P technology have begun to emerge, together with new platforms for application development.

Topics of interest include, but are not limited to:

- Availability Management
- Digital rights management
- Fault Tolerance in P2P Systems
- Free-riding prevention models
- Large-scale heterogeneous P2P systems
- Load Balancing Techniques
- Mobile P2P applications and services
- Nature-inspired algorithms for P2P
- Network and infrastructure support for overlays
- Networking protocols for grid and P2P systems
- Novel Architecture of P2P Systems
- P2P and Autonomic Computing
- P2P and Collaborative Learning
- P2P applications and services
- P2P combined with server-based content distribution
- P2P measurements and control
- P2P models of deployment and management of Web Services
- P2P Resource Management
- P2P services and Cloud computing
- P2P storage systems
- P2P-based information sensing and fusion
- P2P Economics
- P2P Live Streaming
- P2P overlays for MANETs and sensor networks
- P2P workflow management systems
- Performance of P2P systems
- Privacy in P2P Systems
- Quality of Service and Quality of Experience
- Resource Discovery in P2P Systems
- Social Networks
- Trust and Reputation Management in P2P Systems
- Video on Demand Peer-To-Peer File Sharing

We particularly welcome contributions that demonstrate 'useful' research as specified in the journal aim and scope <http://www.academpublisher.com/jait/index.html>.

Important Dates

Submission Deadline:	September 15, 2010
Acceptance Notification:	November 10, 2010
Final Manuscript Due:	December 27, 2010
Tentative Publication Date:	1st issue, 2011

Submission

Papers will be selected based on scientific rigor, originality, novelty, and presentation quality. By submitting a paper to this special issue, the authors guarantee that their papers are not currently submitted or accepted for publication elsewhere. At least three anonymous referees will review each paper. Submissions should follow the guidelines of JAIT, which can be found at: <http://www.academpublisher.com/jait/forauthors.html>.

Manuscripts should be submitted electronically to the corresponding Guest Editor, Dr. Sabu M. Thampi, by E-mail at: smtlbs@gmail.com with subject line "JAIT 2010- Special Issue".

Guest Editor

Prof. Dr. Sabu M. Thampi (Email: smtlbs@gmail.com)
Department of Computer Science and Engineering, Rajagiri School of Engineering and Technology, Kerala, India