

7th IEEE International Workshop on IP Operations and Management (IPOM 2007)

(part of MANWEEK 2007)

October 31-November 2, 2007, San Jose, California

<http://magellan.tssg.org/2007/ipom/ipom.php>

CALL FOR PAPERS

The IPOM 2007 is the seventh in a series of dedicated events to Operations and Management in IP-based networks. Building on the success of the previous events, IPOM 2007 focuses on network management challenges for the current Internet as well as Future Internet Design (FIND). We are particularly interested in pressing network management issues related to virtualization, mobility, service provision, security, multimedia, and P2P applications. The overall theme of ManWeek 2007 is management for virtualization. Topics of interest include but are not limited to:

- Autonomic Network Management
- Managing and Troubleshooting Network Mobility
- Traffic Modeling, Measurement, Analysis, Engineering, and Visualization for IP Networks
- Managing Virtualization and Managing via Virtualization
- Management Issues related to GENI and FIND
- Large-Scale Internet-based Attack Defense via Management
- Botnet Management or Being Managed by Botnet
- Management Issues for Intra-/Inter-Domain Routing
- Self-Configuration, Self-Healing, and Self-Management
- IP-OM Interoperability
- Grid Networking Management
- IP services and network Provisioning & Restoration
- Charging and Accounting for IP Services
- Overlay Networks: Design, Operations & Management
- IP Multimedia Subsystems: O & M

PAPER SUBMISSION

Paper submissions must present original, unpublished research or experiences. Late-breaking advances and work-in-progress reports from ongoing research are also encouraged to be submitted to IPOM 2007. Papers under review elsewhere **MUST NOT** be submitted to IPOM 2007. Authors are requested to submit either long papers or short papers (work-in-progress reports): 1) Long papers (up to 12 single-spaced single-column pages, including figures, tables, references and annexes), 2) Short papers describing work-in-progress (up to 4 pages, including figures, tables, references and annexes)

Submissions exceeding the above mentioned paper size will not be reviewed and returned to the authors. Papers must be submitted electronically through the JEMS conference management system at <https://jems.sbc.org.br/ipom2007> (only PDF files are accepted).

PROCEEDINGS

The IPOM 2007 proceedings will be published in Springer-Verlag's Lecture Notes in Computer Science (LNCS) series. For more information regarding manuscript format please visit the author's instruction links at [LNCS Springer](#). The best papers of IPOM will also get a chance to be published as an extended version in a special issue of the [IEEE eTrans. on Network and Service Management](#).

IMPORTANT DEADLINES

- Submission: June 5th 2007
- Notification: July 14th 2007
- Camera ready: August 2nd 2007
- Workshop: October 31-November 2, 2007

Program Committee Co-Chairs

S. Felix Wu (University of California-Davis, USA)

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