9th International Conference on Network and Service Management

CNSM
Zürich
Switzerland

October
14-18
2013

http://www.cnsm-conf.org/2013/
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Call For Papers

The International **C**onference on **N**etwork and **S**ervice **M**anagement (CNSM) which is Supported by IFIP and Technically Co-Sponsored by IEEE Computer Society, is the premier annual conference of novel results and experience reports in all aspects of management of networks, pervasive systems, enterprise and cloud computing environments. It provides an excellent venue for presenting and discussing the latest innovations and developments. CNSM 2013 will take place in Zürich, Switzerland. The conference is organized around a single track of paper presentations where fundamental research results are discussed.

This core track is accompanied by series of workshops, tutorials and poster sessions where more focus discussions and progress reports are presented. CNSM invites academic, government, and industry researchers to submit papers to be presented in the core track of the conference. All areas of Network and Service management are welcome.

Topics of interest include but are not limited to:

General Management Issues
• Monitoring, correlation and diagnosis
• Performance management,
  fault management and reconfiguration
• Resource allocation and optimization
• IT services, business impact analysis and
  business process management
• Configuration and accounting
• Security, trust and privacy
• Energy management and optimization
• QoS management

Management Techniques and New Paradigms
• Self-Management and adaptation
• Economic models for management
• Policy-based and declarative models of management
• Virtualization
• Control theory and optimization
• Content centric networking
• Stochastic models and machine learning in management

Management and adaptation in
• Cyber-Physical Systems and Smart Cities
• Sensor networks, opportunistic and
  mobile ad-hoc networks
• Pervasive systems including Body Area
  Networks, Vehicular and Home Networks
• Cloud computing and Grid Environments
• Enterprise Systems and Federations
• SOA and Web services
• Multimedia and data services
• Data centers
• Social networks, cloud based applications

Network Management
• IP operations and management
• Broadband access networks
• Overlay and virtual networks
• Wireless and mobile networks
• Hybrid and next-generation networks
• Data Center Networks

Authors are invited to submit original contributions (written in English) in PDF format. Only original papers, not published or submitted for publication elsewhere can be submitted. Papers can be of two types: full or short papers. Submissions will be limited to 8 pages for full papers and 4 pages for short papers, in IEEE 2-column style. Papers exceeding these limits, multiple submissions, and self-plagiarized papers will be rejected without further review.

The workshops of CNSM 2013 invite researchers and practitioners to share and discuss their ongoing work, research and practical development experiences, and original results on specific new challenges and emerging trends in relation to the management of networks and services.

We welcome your contributions and look forward to your participation at CNSM 2013.

General Chair
Burkhard Stiller, University of Zürich, Switzerland
TPC Co-Chairs
Gabi Dreo Rodosek,
Universität der Bundeswehr München, Germany
Metin Feridun, IBM Research - Zurich, Switzerland
Workshop Chair
Rui L. Aguiar, Universidade de Aveiro, Portugal
Publicity Co-Chairs
Yixin Diao, IBM Watson Research Center, U.S.A.
Filip De Turck, Ghent University, iMedia, Belgium

Important Dates

Paper Registration	**May 13, 2013 Final Call**
Paper Submission	**May 13, 2013**
Acceptance Notification	July 15, 2013
Camera Ready Papers	August 15, 2013
Conference Dates	October 14-18, 2013

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