LANOMS 2005

4th Latin American Network Operations and Management Symposium

August 29-31, 2005 – Sheraton Hotel – Porto Alegre, Brazil

http://www.lanoms.org/2005

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CALL FOR PAPERS

The 4th Latin American Network Operations and Management Symposium (LANOMS 2005), to be held in Porto Alegre - Brazil, is the result of the great success of the previous LANOMS 1999 (held in Rio de Janeiro), LANOMS 2001 (held in Belo Horizonte), and LANOMS 2003 (held in Iguassu Falls), as well as the successful events in the area of network management: IM, NOMS, and APNOMS.

LANOMS 2005 is promoted by the Federal University of Rio Grande do Sul (UFRGS) and by the University of Vale do Rio dos Sinos (UNISINOS). The main goal of LANOMS 2005 is to create a discussion forum focused on the advances of the Latin America in the area of network operations and management, involving networking and telecommunications companies, academic and research institutions, and device providers and manufacturers. LANOMS is an event open to attendees from all over the world who are interested in having, or already have, research or commercial liaisons in Latin America, one of the fastest growing regions in the world in networking.

LANOMS 2005 is organized in technical sessions, panels, and tutorials. In addition, the technical sessions are divided in scientific and application tracks in order to bring together both academia and industry.

TOPICS:

Authors are invited to submit original and unpublished papers to both **scientific** and **application** tracks. Topics of interest include but are not limited to:

- Management architectures and platforms
- Distributed and cooperative management
- Self management
- Policy and role-based management
- Security management
- Configuration management
- Adaptive and programmable management
- Context and subscriber-aware networks, mobile computing
- Management information models, ontologies
- Web Services
- Smart homes, Personal Area Networks
- Multisensor and RFID-enabled networks
- Ad hoc and self organizing networks
- WLANs, metro Ethernet, optical networks
- Overlay networks, virtual topologies
- QoS management
- IPv4/v6 networks and services
- VoIP and video distribution management
- Storage Area Networks, content hosting
- Utility computing, virtualized resources
- Grid, cluster, and peer-to-peer management
- Converged networks and services

IMPORTANT DATES:

Paper registration and submission deadline: **April 18, 2005**
Notification of acceptance: **May 30, 2005**
Final camera ready paper due: **June 06, 2005**

PAPER FORMAT AND SUBMISSION INSTRUCTIONS:

Scientific papers should not exceed the limit of 12 pages. Sample files and templates can be downloaded from the LANOMS 2005 Web site. **Application papers** should have a visual in the upper half of a page and the explanatory text in the lower half, following the current IM/NOMS format, and should not exceed 12 visuals. A PowerPoint template and a sample PDF file can be downloaded from the LANOMS Web site as well. All selected papers will be published in the LANOMS proceedings. Authors of scientific papers should submit a PDF file at **https://submissoes.sbc.org.br/lanoms2005**. Authors of application papers should submit at **https://submissoes.sbc.org.br/lanoms2005_app**. Submission implies the willingness of at least one of the authors to register and present the paper, if accepted.