SBRC 2010

28th Brazilian Symposium on Computer Networks and Distributed Systems

May 24-28, 2010
Gramado, Brazil

http://sbrc2010.inf.ufrgs.br

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Organization

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Promotion

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Call for Papers

The Brazilian Symposium on Computer Networks and Distributed Systems (SBRC) is an annual event promoted by the Brazilian Computer Society (SBC) and by the National Computer Networks Laboratory (LARC). SBRC has become the most important scientific event on computer networks and distributed systems in Latin America. Its importance may be measured by the number of papers submitted and attendants in recent years, which have been around 250-300 full papers and as many as 1200 participants per year.

In its 28th edition, the symposium will be held from 24 to 28th of May, 2010, in Gramado, Brazil. The event is being organized by the Instituto de Informática of Universidade Federal do Rio Grande do Sul (UFRGS). The symposium will be comprised of technical sessions, invited talks and tutorials presented by internationally acclaimed researchers, panels, several related workshops and a tools session. Specific calls to the several activities during SBRC will be later announced.

Topics of Interest

Prospective authors are invited to submit full papers containing novel results from scientific/technological investigation. Each paper will be reviewed by at least three specialists. The non-exhaustive list of topics includes:

- Active networks and VPNs
- Ad hoc networks
- Autonomic networks
- Cloud computing
- Context-aware computing
- Delay/interruption-tolerant networks
- Digital TV
- Distributed algorithms
- Distributed applications
- Distributed autonomic systems
- Distributed multimedia systems
- Distributed operating systems
- Distributed real-time systems
- Fault tolerance
- Grid computing
- Infra-structured wireless networks
- Middleware
- Mobile computing
- Mobile networks
- Mobility

- MPLS
- Multicast
- Network measurement and monitoring
- Network operation and management
- Network performance, scalability, and reliability
- NGN (Next Generation Networks)
- Optical networks
- Peer-to-peer networks/systems
- Protocols
- Protocol specification, validation, and verification
- Quality of Service (QoS)
- Routing and switching
- Security
- Sensor networks
- Service Level Agreements (SLA)
- Service-oriented computing
- Traffic control
- Traffic engineering, measurement, and monitoring
- Ubiquitous computing
- Virtualization
- Web Services

Instructions to Authors

The submission of papers will be exclusively online, through the JEMS conferencing system. Authors should access **https://jems.sbc.org.br**. Papers may be written in Portuguese or English, and must be in PDF format. Each paper is limited to 14 pages, including abstract, figures, diagrams, and references. Papers must be formatted according to the SBC template, which is available at **http://www.sbc.org.br/template**.

Important Dates

- Paper registration: 07/December/2009 (firm deadline) ⭐
- Paper upload: 15/December/2009 (firm deadline) ⭐
- Announcement of results: 24/March/2010
- Camera-ready version: 06/April/2010

* Note: papers must have title, author name(s), abstract and keywords registered until 07/December/2009 (23h55min - BRT). Once registered, paper upload may be performed until 15/December/2009 (23h55min - BRT). There will not be any kind of extension, so please register and upload your paper in advance.

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