



SBRC 2012

XXX Brazilian Symposium on Computer Networks and Distributed Systems

April 30th to May 4th, 2012
Ouro Preto – MG

<http://sbr2012.dcc.ufmg.br>

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 can be attested by the large number of attendees and submissions it has received for several years.

In its 30th edition, the symposium will be held from April 30th to May 4th 2012, in Ouro Preto, MG, Brazil. It is being organized by the Department of Computer Science of Universidade Federal de Minas Gerais (UFMG), with the local support from Universidade Federal de Ouro Preto (UFOP). The symposium features not only technical sessions, but also panels, several workshops, a tools demonstration session as well as invited talks and tutorials presented by internationally acclaimed researchers. Specific calls to the several activities during SBRC will be announced later. Authors of the best papers selected for publication and presentation in SBRC 2012 will be invited to submit an extended version of their work to the Brazilian Journal of Computer Networks and Distributed Systems (RB-RESO).

Organizing Committee

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Humberto Torres Marques Neto
(PUC-Minas)

Topics of Interest

Prospective authors are invited to submit full papers containing novel results from scientific or technological research. Each paper will be reviewed by at least three experts.

A non-exhaustive list of topics of interest includes:

- Ad hoc networks
- Autonomic distributed systems
- Autonomic networks
- Characterization of networks and services
- Cloud computing
- Cognitive computing
- Context-aware computing
- Delay/disruption-tolerant networks
- Detection and prevention of anomalies and attacks
- Digital TV
- Distributed algorithms and applications
- Distributed multimedia systems
- Distributed operating systems
- Distributed real-time systems
- Fault tolerance
- Future Internet
- Grid computing
- Infra-structured wireless networks
- Management and operation of IT infrastructure
- Management and operation of networks
- Middleware
- Mobile computing
- Mobile networks
- Mobility
- Network measurements and monitoring
- Online social networks
- Optical networks
- P2P networks and systems
- Performance, scalability, and reliability
- Protocols
- Quality of Service (QoS)
- Routing, switching and addressing
- Security in networks and distributed systems
- Self-organizing networks
- Sensor networks
- Service-oriented computing
- Specification, validation, and verification
- Traffic engineering and control
- Ubiquitous computing
- Vehicular networks
- 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/sbr2012>.

Papers may be written in Portuguese or English, and must be in PDF format. Each paper is limited to 14 pages, including abstract, figures, tables, references, and appendices. Papers must follow the SBC format, available at <http://www.sbc.org.br/template>.

Important Dates

- Paper registration: **11/22/2011**
- Paper upload: **11/29/2011**
- Notification of results: **02/17/2012**
- Camera-ready version: **03/02/2012**

Promotion



Support



Organization

