SBRC2013

31st Brazilian Symposium on Computer Networks and **Distributed Systems**

May 6th-10th, 2013 **Brasília-DF** http://sbrc2013.unb.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 31st edition, the symposium will take place in Brasilia, DF, from May 6-10 2013. It is being organized by the Departments of Computer Science (CIC) and Electrical Engineering (ENE) of Universidade de Brasília (UnB). 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 2013 will be invited to submit an extended version of their work to the Brazilian Journal of Computer Networks and Distributed Systems (RB-RESD).

Authors Information

The submission of papers will be exclusively online, through the JEMS conferencing system.

Authors should access

https://jems.sbc.org.br/sbrc2013.

Papers may be written in Portuguese or English, and must be submitted 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://sbrc2013.unb.br/?page_id=355

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 Broadband access and technologies
- Capacity Planning
- Cloud computing
- Cognitive radio networks
- Context-aware computing
- Cross-layer optimization 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 Green Networking
- Grid computing

Sponsors

- Infrastructured wireless networks Management and operation of IT infrastructure
- Network management and operation
- Middleware
- Mobile computing
- Mobile networks
 - Mobility Network architecture
- Network measurement and monitoring
- Network analysis and project
- Network simulation and emulation
- Networks and protocols for RFID Online social networks
- Optical networks
- P2P networks and systems
- Performance, scalability, and reliability
- Protocol Quality of Experience (QoE)

Quality of Service (QoS) Real-time distributed systems

- Resilience and fault tolerance
- Routing, switching and addressing Security in networks and distributed
- systems
 - Self-organizing networks
- Sensor networks Service-oriented computing
- Software defined networks
- Specification, validation, and verification Tools and software environments for distributed systems
- Traffic engineering and control
- Ubiquitous computing
- Vehicular networks
- Virtualization Web services

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Important Dates

- Paper registration: 11/26/2012
- Paper upload: 12/03/2012
- Notification of results: 03/13/2013
- Camera-ready version: 03/22/2013

Organizing Committee

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May 6-10, 2013

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