Call For Papers
IEEE SRDS 2011
30th International Symposium on Reliable Distributed Systems
October 4-7, 2011, Madrid, Spain
http://lsd.ls.fi.upm.es/srds

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Important dates
Abstract submission: March 27, 2011
Full Paper submission: April 3, 2011
Author notification: June 13, 2011
Camera-ready: July 15, 2011

The Symposium on Reliable Distributed Systems is a forum for researchers and practitioners interested in distributed systems design, development and evaluation, particularly with emphasis on reliability, availability, safety, security, trust and real time. We welcome original research papers as well as practical experience reports that deal with design, development and experimental results of operational systems.

Topics of Interest
The major areas of interest include, but are not limited to, the following topics:

* Cloud computing and virtualization: X-as-a-Service
* Autonomic, pervasive, ubiquitous and diffuse computing
* Secure and trusted systems
* Secure and dependable web services
* High-confidence systems
* Parallel and distributed operating systems
* Distributed objects and middleware systems
* Fault-tolerant and secure sensor nets and wireless ad-hoc networks
* Event-based and peer-to-peer infrastructures
* Distributed databases and transaction processing
* Distributed multimedia systems
* Grid Computing
* Electronic commerce and enabling technologies
* Formal methods and foundations for dependable distributed computing
* Analytical or experimental evaluations of dependable distributed systems
* Distributed algorithms
* Internet-based systems and applications
* Wireless and ad-hoc networks
* QoS control and assessment
* Trust and scalable system design in social networks

Submission Guidelines
Papers must be written in English. Regular Papers describing original research as well as design, development and experimental results of operational systems, and Practical Experience Reports describing on-going industrial projects, prototype systems and exploratory or emerging applications, should be no longer than 10 pages, following the IEEE two-column format for conference proceedings, in font size no smaller than 10 points, and must fit properly on US “Letter”-sized paper (8.5 x 11 inches). All papers that deviate from these specifications will be rejected automatically.

Authors are requested to first register their submissions and submit their manuscripts in PDF format. Submission details can be found at http://lsd.ls.fi.upm.es/srds. Accepted papers will appear in the symposium proceedings, which will be published by the IEEE Computer Society.

Best Paper Award
The symposium will highlight the best paper. All papers accepted for presentation at the symposium will be evaluated by the Best Paper Award Co-Chairs for the award. The authors of the awarded paper will receive 1,000 euros (taxable). The Best Paper Award is co-sponsored by Yahoo! Research.

Workshops
Workshops will be held in conjunction with SRDS 2011 on October 4, 2011.

Additional Information
Please visit the symposium homepage (http://lsd.ls.fi.upm.es/srds) for detailed information and updates.

In cooperation with

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