



CALL FOR PAPERS:

**28TH INTERNATIONAL SYMPOSIUM ON RELIABLE DISTRIBUTED SYSTEMS**

SEPTEMBER 27-30, 2009. NIAGARA FALLS, NEW YORK, U.S.A.

<http://www.cse.buffalo.edu/srds2009/>

For 28 years, the Symposium on Reliable Distributed Systems has been a traditional forum for researchers and practitioners who are interested in distributed systems design and development, particularly with properties such as reliability, availability, safety, security, and real time. We welcome original research papers as well as papers that deal with design, development and experimental results of operational systems. We are also soliciting papers for an experience track that presents on-going industrial projects, prototype systems and exploratory or emerging applications.

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

- Security and privacy issues in wireless ad hoc and sensor networks
- Dependability in autonomic, pervasive and ubiquitous computing
- Security and high-confidence systems
- Resilient ad hoc and sensor networks
- Internet dependability and Quality of Service
- Safety-critical systems and critical infrastructures
- Dependability of high-speed networks and protocols
- Fault-tolerance in embedded systems, mobile systems and multimedia systems
- Dependable wireless networks and peer-to-peer networks
- Intrusion-tolerant, survivable, and self-stabilizing systems
- Dependability in Grid-, Cluster-, and Cloud-Computing
- Measurement, monitoring and prediction
- Analytical or experimental evaluations of dependable distributed systems
- Formal methods and foundations for dependable distributed computing
- Performance and dependability assessing techniques, tools and results

**Abstract submission deadline:** March 27, 2009

**Submission deadline:** April 3, 2009

Author notification: June 10, 2009

Camera-ready copies of accepted papers: July 10, 2009