

# Call For Papers IEEE SRDS 2009

**28<sup>th</sup> International Symposium on Reliable Distributed Systems**  
**September 27-30, 2009. Niagara Falls, New York, U.S.A.**  
**<http://www.cse.buffalo.edu/srds2009/>**

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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.

## Topics of Interest

The major areas of interest include, but are not limited to, dependability, security and/or real-time aspects within the following topics:

- 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 in distributed systems
- Analytical or experimental evaluations of dependable distributed systems
- Formal methods and foundations for dependable distributed computing
- Performance and dependability assessing techniques, tools and results

## Submission Guidelines

Papers must be written in English and can be submitted in the following categories: 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. Regular Papers and Practical Experience Reports 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 significantly deviate from these specifications will be rejected automatically. Authors are requested to first register their submissions on the EDAS Tool and submit their manuscripts in PDF format. Submission details can be found at <http://www.cse.buffalo.edu/srds2009/>. Accepted papers will appear in the symposium proceedings, which will be published by the IEEE Computer Society.

## Best Paper Award

This year's symposium highlights the Best Paper Award. All regular papers accepted for presentation at the symposium will be evaluated by the Awards Committee for the award. The Best Paper Award is sponsored by Microsoft Research.

## Workshops

Workshops are planned to be held in conjunction with SRDS 2009 on Sunday September 27th.

## Additional Information

Please visit the symposium homepage (<http://www.cse.buffalo.edu/srds2009/>) for detailed information and updates.

## In Cooperation with



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IEEE Computer Society Technical Committee on Distributed Processing (TCDP)

## Important dates

Submission of abstract: **March 27, 2009 (required)**

Full Paper submission: **April 3, 2009**

Author notification: **June 10, 2009**

Camera-ready: **July 10, 2009**