

Call for Papers

Eleventh International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS 2009) November 3-6, 2009, Lyon, France



http://graal.ens-lyon.fr/SSS09/

General Chair Ajoy K. Datta

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Autonomic Computational Science

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TU Vienna, Austria **Formal Methods in Distributed Systems**

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Grid Computing

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Mobility and Dynamic Networks

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Peer-to-Peer Systems

Thomas Fuhrmann TUM, Germany

Self-Organizing Systems

Salima Hassas UCBL, France Giovanna Di Marzo Serugendo U of London, UK

Sensor Networks

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Stabilization

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System Safety and Security

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Scope

The Symposium is a prestigious international forum for researchers and practitioners in the design and development of fault-tolerant distributed systems with self-* properties, such as selfstabilizing, self-configuring, self-organizing, self-managing, self-repairing, self-healing, selfoptimizing, self-adaptive, and self-protecting. Research in distributed systems is now at a crucial point in its evolution, marked by the importance of dynamic systems such as peer-to-peer networks, large-scale wireless sensor networks, mobile ad hoc networks, robotic networks, etc. Moreover, new applications such as grid and web services, banking and e-commerce, e-health and robotics, aerospace and avionics, automotive, industrial process control, etc. have joined the traditional applications of distributed systems.

The conference provides a wide spectrum of topics, covered in the following tracks:

- Alternative Systems and Models
- **Cloud Computing**
- Fault-Tolerance in Distributed Systems / Dependability
- **Grid Computing**
- Multicore Computing
- Self-Organizing Systems
- Stabilization

- Autonomic Computational Science
- **Embedded Systems**
- Formal Methods in Distributed Systems
- Mobility and Dynamic Networks
- Peer-to-Peer Systems
- Sensor Networks
- System Safety and Security

Paper Submission

Papers must be submitted in PDF format and be prepared using the LNCS style. Detailed instructions for submitting papers will be available later. Two types of papers can be submitted: **Regular Papers** and **Brief Announcements**. Submissions for regular papers should be no longer than 15 pages (including the title, authors, abstract, figures, and references) in LNCS style; a submission may have an appendix of at most two pages beyond the 15 page limit. Brief announcements are restricted to two pages using the LNCS style, with no appendix. Submissions deviating from these guidelines will be rejected without consideration of their merits.

If requested by the authors on the submission system, a regular submission that is not selected for a regular presentation will also be considered for a brief announcement. Such a request will not affect consideration of the paper for a regular paper.

A paper submitted at this forum is expected to be original research not previously published. A submission may not be concurrently submitted to another conference, workshop, or journal.

Publication

The proceedings of the conference will be published in the Springer Verlag Lecture Notes in Computer Science (LNCS) series. Selected papers will be published in special issues of ACM TAAS and TCS journals.

Rebuttal Phase

The review process will include a rebuttal phase. Authors will be able to comment on the reviews of their submissions.

Best Paper and Best Student Awards

A best paper and a best student paper award will be selected by the program committee. A paper is eligible for the best student paper award if at least one of its authors is a full-time student at the time of submission. This must be indicated by marking an appropriate box in the submission system.

Important Dates

- Paper Submission: May 31, 2009
- Initial Notification and Beginning of Rebuttal Phase: July 24, 2009
- End of Rebuttal Phase: July 28, 2009 Final Notification: August 1, 2009
- Camera Ready Submission: August 15, 2009