**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                          *UNLV,USA*

**Program Co-Chairs**
Rachid Guerraoui              *EPFL,Switzerland*
Franck Petit                    *INRIA, France*

**Program Vice Chairs**

**Alternative Systems and Models**
Ted Herman                  *University of Iowa,USA*

**Autonomic Computational Science**
Manish Parashar         *Rutgers University,USA*
Omer F. Rana              *Cardiff University,UK*

**Cloud Computing**
Indranil Gupta                      *UIUC,USA*

**Embedded Systems**
Tarek Abdelzaher                  *UIUC,USA*

**Fault-Tolerance in Distributed
Systems/Dependability**
Martin Hutle                    *EPFL, Switzerland*
Josef Widder                *TU Vienna, Austria*

**Formal Methods in Distributed Systems**
Sandeep Kulkarni        *Michigan State U, USA*
Sayan Mitra                      *UIUC, USA*

**Grid Computing**
Thierry Priol        *Université de Rennes, France*

**Mobility and Dynamic Networks**
Eric Fleury               *Univ. of Lyon/ENS, France*

**Multicore Computing**
Pascal Felber          *U of Neuchâtel, Switzerland*
Christof Fetzer             *TU Dresden, Germany*

**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**
Anish Arora            *Ohio State University, USA*
Jason Hallstrom        *Clemson University, USA*

**Stabilization**
Franck Petit                    *INRIA, France*

**System Safety and Security**
Raouf Boutaba          *U of Waterloo, Canada*
Mohamed G. Gouda    *U of Texas at Austin, USA*

**Local Arrangements Chair**
Eddy Caron               *Univ. of Lyon/ENS, France*

**Publication Chairs**
Stéphane Devismes            *UJF Grenoble, France*
Cédric Tedeschi                 *INRIA, France*

**Publicity Chairs**
Doina Bein              *U of Texas at Dallas, USA*
Borzoo Bonakdarpour      *UJF Grenoble, France*
Jiannong Cao                *HKPU, Hong Kong*
Stéphane Devismes        *UJF Grenoble, France*
Yoshiaki Katayama                   *NIT, Japan*
Ji-Cherng Lin       *Yuan Ze University, Taiwan*

**Webmaster**
Benjamin Depardon        *Univ of Lyon, France*

## 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 self-stabilizing, self-configuring, self-organizing, self-managing, self-repairing, self-healing, self-optimizing, 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**