Call for Papers

Thirteenth International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS 2011)

October 10-12, 2011
GRENOBLE, France
~~October 4-7, 2011~~
~~Shinagawa (Tokyo), Japan~~

http://www.jaist.ac.jp/sss2011

General Chair

Vincent Villain — *UPJV, France*

Program Co-Chairs

Xavier Défago — *JAIST, Japan*
Franck Petit — *UPMC Sorbonne U./INRIA, France*

Program Vice Chairs

Ad-Hoc, Sensor, and Dynamic Networks

Koichi Wada — *Nagoya Inst. of Technology, Japan*

Fault-Tolerance and Dependable Systems

Shlomi Dolev — *Ben-Gurion University, Israel*
Alex A. Shvartsman — *Univ. of Connecticut, USA*

Overlay and Peer-to-Peer Networks

Stefan Schmid — *T-Labs/TU Berlin, Germany*
Roger Wattenhofer — *ETH Zurich, Switzerland*

Safety and Verification

Tatsuhiro Tsuchiya — *Osaka University, Japan*

Security

Philippas Tsigas — *Chalmers University, Sweden*

Self-Organizing and Autonomic Systems

Paul Spirakis — *University of Patras, Greece*

Self-Stabilization

Colette Johnen — *University of Bordeaux 1, France*

Local Arrangements Chairs

Eddy Caron — *ENS Lyon/INRIA, France*
Frédéric Desprez — *INRIA, France*
Stéphane Devismes — *U. Joseph Fourier, France*
Alain Girault — *INRIA, France*

Publicity Chairs

Doina Bein — *Pennsylvania State University, USA*
Lélia Blin — *Univ. d'Evry Val d'Essonne, France*
Naohiro Hayashibara — *Kyoto Sangyo U., Japan*

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:

- Ad-Hoc, Sensor, and Dynamic Networks
- Fault-Tolerance and Dependable Systems
- Overlay and Peer-to-Peer Networks
- Safety and Verification
- Security
- Self-Organizing and Autonomic Networks
- Self-Stabilization

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 contribution can be submitted to one track only and 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.

Best Paper and Best Student Awards

The program committee will select two papers for best paper and best student paper awards. 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. Marking an appropriate box in the submission system must indicate this.

Important Dates

- **Abstract Submission**: **May 12, 2011**
- **Paper Submission**: **May 21, 2011**
- Notification: **July 8, 2011**
- Camera Ready Submission: **July 15, 2011**