



# 16th International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS 2014)

Paderborn, Germany  
Sept 29 - Oct 1, 2014



## General chairs:

**Anish Arora**, *Ohio State University, USA*  
**Christian Scheideler**, *Univ. of Paderborn, Germany*

## Program Co-Chairs:

**Pascal Felber**, *Univ. of Neuchatel, Switzerland*  
**Vijay Garg**, *Univ. of Texas, Austin, USA*

## Track Chairs:

### Self-Stabilization:

**Ted Herman**, *Univ. of Iowa, USA*  
**Volker Turau**, *Hamburg Univ. of Techn., Germany*

### Fault-Tolerant and Dependable Systems:

**Luis Rodrigues**, *Univ. de Lisboa, Portugal*

### Formal Methods, Safety, and Security:

**Borzoo Bonakdarpour**, *Univ. of Waterloo, Canada*

### Ad-hoc, Sensor and Mobile Networks, Cyberphysical Systems:

**Rajmohan Rajaraman**, *Northeastern Univ., USA*

### Cloud Computing, P2P, Self-organizing and Autonomous Systems:

**Murat Demirbas**, *Univ. of Buffalo, SUNY, USA*

## Local Arrangements Chair:

**Christian Scheideler**, *Univ. of Paderborn, Germany*

## Publication Chairs:

**Habib Ammari**, *Univ. of Michigan - Dearborn, USA*  
**Stefan Schmid**, *Technical Univ. of Berlin, Germany*

## Steering Committee:

**Anish Arora**, *Ohio State Univ., USA*  
**Ajoy K. Datta**, *Univ. of Nevada, USA*  
**Shlomi Dolev** (Chair), *Ben Gurion Univ., Israel*  
**Sukumar Ghosh**, *Univ. of Iowa, USA*  
**Mohamed Gouda**, *Univ. of Texas at Austin, USA*  
**Ted Herman**, *Univ. of Iowa, USA*  
**Toshimitsu Masuzawa**, *Osaka Univ., Japan*  
**Vincent Villain**, *Univ. Picardie Jules Verne, France*

## Scope

SSS is an international forum for researchers and practitioners in the design and development of distributed systems with self-\* properties: (classical) self-stabilizing, self-configuring, self-organizing, self-managing, self-repairing, self-healing, self-optimizing, self-adaptive, and self-protecting. As in previous years, the conference covers a wide spectrum of topics, organized into the following tracks:

- Self-stabilization
- Fault-tolerance and Dependability
- Formal Methods, Safety, and Security
- Ad-hoc, Sensor and Mobile Networks, Cyberphysical Systems
- Cloud Computing, P2P, Self-organizing and Autonomous Systems

## Important Dates

- Abstract Submission: April 12, 2014 (UTC-12)
- Paper Submission: April 21, 2014 (UTC-12)
- Notification: June 9, 2014
- Camera Ready Submission: July 4, 2014

## Submission

Papers must be prepared using the LNCS style and be electronically submitted in PDF format using EasyChair (<https://www.easychair.org/conferences/?conf=sss2014>). 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, with 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, a regular submission that is not selected for a regular presentation will also be considered for a brief announcement. 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. The SSS 2014 Proceedings will be published in the Springer LNCS series.

## Best Paper and Best Student Paper Award

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. This must be clearly indicated on the first page.