Call for Papers
October 1-4, 2012
TORONTO, Canada
http://www.cs.uwaterloo.ca/sss2012/

Scope
The SSS 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 systems. Research in distributed systems is now at a crucial point in its evolution, marked by the importance of dynamic systems such as cloud networks, social networks, peer-to-peer networks, large-scale wireless sensor networks, mobile ad hoc networks, robotic networks, etc., and many 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:
- Self-Stabilization
- Cloud Computing
- Ad-Hoc and Sensor Networks
- Formal Methods
- Fault-Tolerance and Dependable Systems
- Safety and Security
- Peer-to-Peer, Self-Organizing and Autonomic Systems
- Social Networks
- Peer-to-Peer, Self-Organizing and Autonomic Systems

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
- Brief Announcements

Regular Papers
Submission Length: 15 pages including title, authors, abstract, figures, and references
Submission Requirements:
- Self-Stabilization
- Ad-Hoc and Sensor Networks
- Fault-Tolerance and Dependable Systems
- Safety and Security
- Cloud Computing
- Formal Methods
- Social Networks
- Peer-to-Peer, Self-Organizing and Autonomic Systems

Brief Announcements
Submission Length: 2 pages using the LNCS style
Submission Requirements:
- Self-Stabilization
- Ad-Hoc and Sensor Networks
- Fault-Tolerance and Dependable Systems
- Safety and Security
- Cloud Computing
- Formal Methods
- Social Networks
- Peer-to-Peer, Self-Organizing and Autonomic Systems

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, and if the student made a major contribution. Marking an appropriate box in the submission system must indicate this.

Important Dates
- Abstract Submission: April 16, 2012
- Paper Submission: April 23, 2012
- Notification: June 6, 2012