

Special Issue

19th International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS)

Message from the Guest Editors

The 19th International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS 2017) is an international forum for researchers and practitioners in the design and development of distributed systems with a focus on systems that are able to provide automatic recovery guarantees and robust structure, performance, and/or security in the face of an adverse operational environment. Research in distributed systems is now at a crucial point in its evolution, marked by the importance and variety of dynamic distributed systems such as peer-to-peer networks, large-scale sensor networks, mobile ad-hoc networks, and cloud computing. Moreover, new applications such as grid and web services, distributed command and control, and a vast array of decentralized computations in a variety of disciplines has driven the need to ensure that distributed computations are self-stabilizing, performant, safe and secure. The topics of interest to this Special Issue cover are in the scope of SSS 2017 (<https://www.cs.bgu.ac.il/~fradmin/SSS17/index.html>). :

Guest Editors

Prof. Dr. Paul Spirakis

University of Liverpool, UK

Prof. Dr. Philippas Tsigas

Chalmers University of Technology, Sweden

Deadline for manuscript submissions

closed (28 February 2018)



Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.5



mdpi.com/si/10890

Algorithms

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

algorithms@mdpi.com

mdpi.com/journal/

[algorithms](https://mdpi.com/journal/algorithms)





Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.5



[mdpi.com/journal/
algorithms](https://mdpi.com/journal/algorithms)



About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-von-Guericke-University, P.O. Box 4120,
D-39016 Magdeburg, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Theory and Methods) /
CiteScore - Q1 (Numerical Analysis)