

Special Issue

Optimization within Sensor Networks and Telecommunications

Message from the Guest Editors

This Special Issue will focus on novel research directions in this challenging field. Topics of interest include, but are not limited to, distributed or centralized exact and heuristic approaches for the following problem areas: - sensor activation scheduling to prolong network lifetime; - sensor transmission scheduling to avoid collisions; - efficient tracking for moving targets; - sensor deployment for area monitoring; - mobility models and protocols for WSNs with mobile nodes; - efficient data transmission and multi-hop routing protocols; - failure-resistant robust protocols; - machine learning and pattern recognition applications to WSNs.

Guest Editors

Dr. Adriana Lipovac

Dr. Anamaria Bjelopera

Dr. Mario Miličević

Dr. Krunoslav Zubrinic

Deadline for manuscript submissions

closed (28 March 2023)



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



mdpi.com/si/96510

*Journal of Sensor and Actuator
Networks*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jsan@mdpi.com

mdpi.com/journal/

[jsan](#)





Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



mdpi.com/journal/

[jsan](https://jsan.mdpi.com/)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

Editor-in-Chief

Prof. Dr. Lei Shu

1. College of Smart Agriculture (Artificial Intelligence), Nanjing Agricultural University, Nanjing 210031, China

2. School of Engineering, College of Science, University of Lincoln, Lincoln LN6 7TS, UK

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q1 (Control and Optimization)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2025).