

Special Issue

Localization in Wireless Sensor Networks

Message from the Guest Editors

This Special Issue is focused on real-time target localization and tracking techniques in wireless sensor networks. Research articles, review articles as well as short communications are invited. **Topics of Interest** Suitable topics include, but are not limited to:

- Single target tracking
- Multiple target tracking
- Continuous target tracking
- Prediction-based target tracking
- Range estimation
- Range free localization
- Range based localization
- Acoustic localization
- Visible light localization
- Hybrid localization
- Collaborative localization and mapping
- Network localization
- Distributed localization
- Indoor localization
- Underwater localization
- Ad hoc or opportunistic localization
- Relay network localization
- Multi-static sonar localization and tracking
- Energy-efficient localization and tracking
- Novel applications of localization and tracking
- Survey of localization and tracking technologies

Guest Editors

Dr. Marko Beko

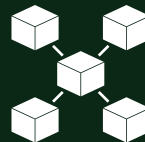
Department of Computer Engineering, Universidade Lusófona de Humanidades e Tecnologias, 1749-024 Lisboa, Portugal

Prof. Slavisa Tomic

Department of Computer Engineering, Universidade Lusófona de Humanidades e Tecnologias, Portugal

Deadline for manuscript submissions

closed (31 October 2019)



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



mdpi.com/si/17459

*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).