

Special Issue

Smart Objects in the Internet of Things: From Sensor to Data Processing

Message from the Guest Editors

This Special Issue focuses on the innovative developments, technologies, and challenges related to Internet of things data generation, collection, modeling, and processing. The Special Issue is seeking the latest findings from research and ongoing projects.

Additionally, review articles that provide readers with current research trends and solutions are also welcome. The potential topics include, but are not limited to, the following:

- Data discovery in IoT applications
- IoT data analytics
- Machine learning for IoT
- Integrating IoT data with external data sources
- Data generation, collection, and synchronization technologies
- Data processing for IoT
- Data science applications and services
- Data presentation and user interfaces (conversational interfaces, VR/AR)
- IoT application orchestration and coordination
- Distributed data management
- IoT Real-time application
- Real-time data processing for IoT
- Edge computing and efficient data processing
- Heterogeneity management
- Data modeling and seamless interoperability
- Application and data integration for IoT applications

Guest Editors

Dr. Marco Picone

Department of Sciences and Methods for Engineering (DISMI),
University of Modena and Reggio Emilia, Via Amendola 2, Pad. Morselli,
42121 Reggio Emilia, Italy

Dr. Marco Mamei

Dipartimento di Scienze e Metodi dell'Ingegneria, University of Modena
and Reggio Emilia, 42122 Reggio Emilia, Italy

Dr. Màrius Montón

Internet of Things Partners S.L., Barcelona, Spain

Deadline for manuscript submissions



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 11.3



mdpi.com/si/30648

*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 11.3



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 23.6 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).