

# Special Issue

## Sensor and Actuator Networks: Feature Papers

### Message from the Guest Editor

This is a Special Issue of high quality papers (original research articles or comprehensive review papers) in open access format by Editorial Board members and researchers invited by the Editorial Board members and the Editorial Office. Papers will be published, free of charge, after peer review. The scope of "Sensor and Actuator Networks" includes, but is not limited to, the following items:

- System architecture, operating systems, and network hardware for sensor and actuator networks;
- sensor tasking and self-management;
- network services for time, localization, and power management;
- communication and network protocols;
- data processing, data storage, and data management within sensor and actuator networks;
- programming models and middleware for sensor/actuator networks;
- simulation of sensor/actuator networks;
- experimental facilities and test beds for sensor/actuator networks;
- global sensor networks;
- embedded systems;
- nanosensor networks;
- applications in medical science, environment monitoring, manufacturing, automation and precision agriculture, etc.;
- security and privacy.

### Guest Editor

Prof. Dr. Dharma P. Agrawal †

Ohio Board of Regents Distinguished Professor, Department of Electrical Engineering and Computing Systems, 819D Old Chemistry, University of Cincinnati, Cincinnati, OH 45221-0030, USA

### Deadline for manuscript submissions

closed (30 June 2019)



## Journal of Sensor and Actuator Networks

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 9.4



[mdpi.com/si/20700](https://mdpi.com/si/20700)

*Journal of Sensor and Actuator  
Networks*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jsan@mdpi.com](mailto:jsan@mdpi.com)

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

[jsan](https://jsan)





# Journal of Sensor and Actuator Networks

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 9.4



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