

Special Issue

Advances in Intelligent Transportation Systems (ITS)

Message from the Guest Editors

This Special Issue aims to provide advances in Intelligent Transportation Systems, providing insight into the technologies that are transforming people's lives. The topics covered include, but are not limited to, the following:

- Interconnected vehicles and transportation systems;
- Advanced driver assistance systems (ADASs);
- Field trials, tests, and deployment;
- Autonomous and connected vehicles;
- Modeling, control, and simulation algorithms and techniques;
- Multimodal transportation networks and systems;
- Smart traffic control and management;
- Sensors, detectors, and actuators;
- Cybersecurity in vehicular communications;
- Advanced driver assistance systems onboard vehicles;
- Virtual sensor modeling using neural networks and/or deep learning;
- Reliability and security in transport;
- Data fusion;
- Computer vision;
- Smart mobility.

Our intention is to bring together the latest developments in the field within this single Special Issue, as a valuable resource for both new and experienced researchers in the field.

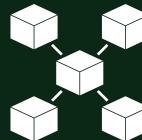
Guest Editors

Prof. Dr. Hovannes Kulhandjian

Department of Electrical and Computer Engineering, California State University, Fresno, CA 93740, USA

Dr. Michel Kulhandjian

Department of Electrical and Computer Engineering, Rice University, Houston, TX 77005, USA



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



mdpi.com/si/80187

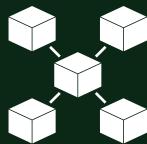
Journal of Sensor and Actuator Networks
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jsan@mdpi.com

[mdpi.com/journal/
jsan](http://mdpi.com/journal/jsan)



Deadline for manuscript submissions

closed (31 August 2025)



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



[mdpi.com/journal/
jsan](http://mdpi.com/journal/jsan)

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).

