

Special Issue

Interpretable Strategies for Secure Vehicle Road Collaboration and Threat Tracing

Message from the Guest Editors

This Special Issue delves into the intersection of secure vehicle–road collaboration, interpretable strategies, threat tracing, and road traffic prediction. It aims to explore novel methodologies that enhance the transparency and reliability of collaborative vehicular systems while also addressing the imperative of forecasting road traffic flow. Submissions elucidating explainable AI techniques, safety evaluation frameworks, threat attribution models, and predictive analytics for road traffic are welcomed. This Special Issue seeks to foster a deeper understanding of these interconnected domains and advance the development of intelligent, secure, and anticipatory transportation networks.

Guest Editors

Prof. Dr. Yuanfang Chen

Prof. Dr. Zhidong Zhao

Prof. Dr. Lei Shu

Dr. Yuli Yang

Prof. Dr. Gerhard Petrus Hancke

Prof. Dr. Noel Crespi

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/si/204102

*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](https://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).