Special Issue

Recent Advances and Tactile Internet of Things

Message from the Guest Editors

This Special Issue aims to discuss recent advances in human centricity and Tactile Internet as key enablers for the next-generation Internet of Things (IoT). The main topics of interest related to this area and covered by the concept of Tactile IoT are:

- Next-generation IoT architectures with a focus on user-aware, self-aware, and semi-autonomous IoT systems;
- New, real-time capable solutions, which solve performance challenges such as streaming and filtering at the edge, latency, and network constraints;
- Interoperability mechanisms coping with the increased complexity of connecting vast numbers of heterogeneous devices with escalating demands for data sharing;
- Contextual IoT based on human-centric sensing/actuating, augmented/virtual reality, and new IoT service capabilities;
- Time-sensitive and ultra-low latency networking such as 5G and beyond (6G) networks, time-sensitive networking (TSN), and different mesh networks with low-latency capabilities.

Guest Editors

Prof. Dr. Carlos Enrique Palau Salvador

Dr. Wiesław Pawłowski

Dr. Harilaos Koumaras

Deadline for manuscript submissions

closed (28 February 2022)

Journal of Sensor and Actuator Networks

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 9.4

mdpi.com/si/88240

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

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 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).

MDPI