

Special Issue

Reliability Improvement for Acquired Human Signals

Message from the Guest Editors

Health monitoring outside hospitals is very important for patients with chronic diseases. To achieve this goal, human signals need to be acquired using consumer-level wearable devices. Nevertheless, the reliability of the human signals acquired by consumer-level sensors is currently very low. To address this issue, signal-processing-based methods and artificial-intelligence-based methods are employed to improve the reliability of the acquired human signals. This Special Issue mainly focuses on proposing new signal processing methods and artificial-intelligence-based methods to improve the reliability of the acquired human signals.

Guest Editors

Prof. Dr. Wing-Kuen Ling

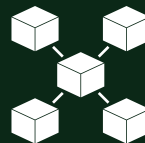
School of Information Engineering, Guangdong University of Technology, Guangzhou 510006, China

Dr. Steve Ling

Department of Electrical and Data Engineering, University of Technology Sydney, Sydney 00099F, Australia

Deadline for manuscript submissions

closed (10 April 2023)



Journal of Sensor and Actuator Networks

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4



mdpi.com/si/140923

*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/)





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 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).