

## Special Issue

# Wireless Sensors Networks and Artificial Intelligence for Intelligent Health Monitoring

### Message from the Guest Editors

Wireless sensor networks, body sensor networks, Internet of Things, and artificial intelligence technologies are paving the way towards a new class of intelligent health monitoring applications. Each one of these fields has definitively improved over the last years; however, it is just their integration that is making health monitoring applications ever more intelligent, effective, efficient, and reliable. This Special Issue is intended to report on new classes of applications in the healthcare domain that benefit from the integration of such technologies. In this context, we are envisaging works covering one or more of the following topics:

- Vital-signs intelligent monitoring;
- Patient critical-condition identification and prevention;
- Patient behavior analysis;
- Mood recognition;
- Ambient-assisted living;
- WSNs and AI for healthy aging;
- Methodologies and tools for the rapid integration of WSN, IoT, and AI in health monitoring;
- Monitoring systems within the medical devices contest.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2022)



## Journal of Sensor and Actuator Networks

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Impact Factor 4.2  
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## 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.

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### Editor-in-Chief

Prof. Dr. Lei Shu

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