



## Smart Objects in the Internet of Things: From Sensor to Data Processing

Guest Editors:

**Dr. Marco Picone**

Department of Sciences and  
Methods for Engineering (DISMI),  
University of Modena and Reggio  
Emilia, Via Amendola 2, Pad.  
Morselli, 42121 Reggio Emilia,  
Italy

**Dr. Marco Mamei**

Dipartimento di Scienze e Metodi  
dell'Ingegneria, University of  
Modena and Reggio Emilia,  
42122 Reggio Emilia, Italy

**Dr. Màrius Montón**

Internet of Things Partners S.L.,  
Barcelona, Spain

Deadline for manuscript  
submissions:

**closed (28 February 2021)**

### Message from the Guest Editors

This Special Issue focuses on the innovative developments, technologies, and challenges related to Internet of things data generation, collection, modeling, and processing. The Special Issue is seeking the latest findings from research and ongoing projects. Additionally, review articles that provide readers with current research trends and solutions are also welcome. The potential topics include, but are not limited to, the following:

- Data discovery in IoT applications
- IoT data analytics
- Machine learning for IoT
- Integrating IoT data with external data sources
- Data generation, collection, and synchronization technologies
- Data processing for IoT
- Data science applications and services
- Data presentation and user interfaces (conversational interfaces, VR/AR)
- IoT application orchestration and coordination
- Distributed data management
- IoT Real-time application
- Real-time data processing for IoT
- Edge computing and efficient data processing
- Heterogeneity management
- Data modeling and seamless interoperability
- Application and data integration for IoT applications





an Open Access Journal by MDPI

## 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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**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)

## Contact Us

---

*Journal of Sensor and Actuator  
Networks* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jsan  
jsan@mdpi.com  
X@JSAN\_MDPI