

## Special Issue

# Distributed Computing for the Internet of Things (IoT)

### Message from the Guest Editors

This Special Issue covers the recent advances and most innovative approaches in distributed computing technologies for the IoT, in relation, but not limited, to the following topics and areas:

- Cloud, edge, fog and dew computing for the IoT
- Communication and coordination protocols for the IoT
- Big Data technologies and platforms for the IoT
- Mobile crowdsensing on the IoT
- Stream processing and reasoning on the IoT
- Artificial Intelligence distributed solutions on the IoT
- Linked data streams on the IoT
- Models and protocols for distributed IoT systems
- Knowledge graphs and data structures on the IoT
- Distributed/decentralized Artificial Intelligence for the IoT
- Interoperability and multi-domain integration on the IoT
- Cross-domain and cross platform interoperability on the IoT
- Semantic technologies and optimization for the IoT
- Data protection in distributed systems for the IoT
- Distributed ledger technologies for the IoT
- Architectures and distributed IoT platforms design
- Distributed management systems for the IoT
- Federated systems and distributed control for the IoT
- Reliability and trustworthiness over distributed IoT systems

### Guest Editors

Dr. Krešimir Pripužić

Faculty of Electrical Engineering and Computing, University of Zagreb,  
Unska 3, HR-10000 Zagreb, Croatia

Dr. Martin Serrano

Insight Centre for Data Analytics, National University of Ireland Galway,  
Lower Dangan, IDA Business Park, Galway City, GALCT, Ireland

### Deadline for manuscript submissions

closed (20 October 2023)



## Sensors

an Open Access Journal  
by MDPI

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/107106](https://mdpi.com/si/107106)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)



## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

---

### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)