

## Special Issue

# Edge Computing-Based Intelligent IoT (ECIIoT): Architectures, Algorithms and Applications

### Message from the Guest Editors

The aim of this Special Issue is to promote the investigation of fundamental issues in edge-computing-based intelligent IoT systems from three perspectives, including architectures, algorithms, and applications. Specifically, potential topics include but are not limited to the following:

- Edge computing
- Fog computing
- Intelligent Internet of Things
- Edge intelligence
- Intelligent edge
- Cloud-edge collaboration
- Edge services
- Edge workflows
- Deep learning
- Smart systems

---

### Guest Editors

Dr. Xiao Liu

Dr. Jiong Jin

Prof. Dr. Fang Dong

---

### Deadline for manuscript submissions

closed (30 April 2022)



## Sensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.5**  
**CiteScore 8.2**  
**Indexed in PubMed**



[mdpi.com/si/85051](https://mdpi.com/si/85051)

*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)