



*sensors*



an Open Access Journal by MDPI

## Intelligent IoT Circuits and Systems

Guest Editors:

**Prof. Dr. Yongpan Liu**

**Prof. Dr. Keni Qiu**

**Prof. Dr. Mengying Zhao**

**Prof. Dr. Jingtong Hu**

Deadline for manuscript  
submissions:

**closed (30 April 2022)**

### Message from the Guest Editors

Dear Colleagues,

The Internet of Things (IoT) is regarded as a very promising market in the next decade. However, batteries have become as a critical obstacle due to their limited operating time and frequent maintenance requirements. Energy harvesting and low-power techniques are proposed to relieve these problems, and self-powered sensor nodes are attracting increasing attention. Furthermore, the huge amount of data from sensors also poses a great challenge for bandwidth and processing capability of cloud technologies. Edge computing is also becoming widely used. Therefore, intelligent IoT circuits and systems have been explored from device, circuit, architecture, software, and system optimization aspects for various applications.

We invite manuscripts for this Special Issue in all aspects pertinent to Intelligent IoT Circuits and Systems. Both reviews and original research articles are welcome.

For more information, please click: [mdpi.com/si/82609](https://mdpi.com/si/82609)



[mdpi.com/si/82609](https://mdpi.com/si/82609)

**Special** Issue



*sensors*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 Bari, Italy

## 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.

## 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)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)