



*sensors*



an Open Access Journal by MDPI

## Internet of Things for Smart Homes III

Guest Editors:

**Dr. Giovanni Pau**

Faculty of Engineering and  
Architecture, Kore University of  
Enna, 94100 Enna, Italy

**Dr. Ilsun You**

Department of Information  
Security Engineering,  
Soonchunhyang University, 22  
Soonchunhyang-ro, Shinchang-  
myeon, Asan-si 31538,  
Choongchungnam-do, Republic  
of Korea

Deadline for manuscript  
submissions:

**closed (25 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

In recent years, the improvement or growth of wireless protocols, the development of cloud services, the refinement of low-energy and high-performance technologies, the practice of artificial intelligence, and other forms of convergence solutions based on the Internet of Things (IoT) paradigm have begun a new era for smart homes. Technologies for IoT-oriented smart homes include sensors, interfaces, monitors, and appliances networked together to facilitate the automation and local/remote control of the domestic environment.

This Special Issue solicits the submission of high-quality and unpublished papers that aim to solve open technical problems and challenges typical of IoT-oriented smart homes. The main aim is to integrate novel approaches efficiently, focusing on the performance evaluation and comparison with existing solutions. Both theoretical and experimental studies for typical IoT-oriented smart home scenarios are encouraged. Furthermore, high-quality review and survey papers are also welcomed. For more information, please visit: [mdpi.com/si/97900](https://mdpi.com/si/97900)



[mdpi.com/si/97900](https://mdpi.com/si/97900)

# Special Issue



# sensors



an Open Access Journal by MDPI

## 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

## 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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
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](#)