

Special Issue

Internet of Things for Smart Homes

Message from the Guest Editors

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 This Special Issue solicits the submission of high-quality and unpublished papers that aim to solve open technical problems and challenges typical of IoT-oriented smart homes.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

Guest Editors

Prof. 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)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/97900

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)