

Topical Collection

Intelligent Sensors and Sensing Spaces for Smart Home and Environment

Message from the Collection Editors

Considerable research has been conducted on smart homes in the domains of architecture, engineering and construction. Many studies on smart homes have dealt with monitoring residents' behaviors and health to provide smart services, allowing the residents to have a comfortable life and independence. We are currently facing a big challenge due to the COVID-19 pandemic. As a result, many experts are predicting that spatial experience and overall lifestyle will change, calling for new working and living styles and sustainable home environments. Smart homes equipped with sensors could be the center of urban activities; therefore, from a cognitive perspective, sensing spaces would be one of the important research areas toward the realization of smart homes. The aim of this Special Issue is to contribute to the state of the art and to introduce the current developments on the sensor technologies and sensing spaces for smart homes. We encourage submissions that apply various methodological approaches in original research, systematic reviews, theoretical models or new developments.

Collection Editors

Prof. Dr. Mi Jeong Kim

School of Architecture, Hanyang University, Seoul 04763, Republic of Korea

Prof. Dr. Han Jong Jun

School of Architecture, Hanyang University, Seoul 04763, Republic of Korea



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/52886

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)