

## Special Issue

# Architectures, Models, and Methods for Multi-Sensorial Media in the IoT Era ☒

### Message from the Guest Editors

Next generation TV and movie services aim to provide a more realistic experience to the users by adding multiple sensorial effects, through five-sense stimulus (i.e., taste, sight, touch, smell, and hearing). Especially in a home environment, where appliances and devices can be automatically controlled remotely from any Internet-connected device, the additional effects can be generated by interconnecting various customary devices acting as smart objects interconnected to the image renderer using the Internet of Things (IoT) paradigm. This issue will continue to provide a comprehensive overview of the current research and development efforts on the topic of architectures, models and methods for multi-sensorial media applications through the new perspectives opened by the IoT era.

---

### Guest Editors

Dr. Vlad Popescu

Dept. of Electronics and Computers, Transilvania University of Braşov, 500036 Braşov, Romania

Dr. Mauro Fadda

Department of Electrical and Electronic Engineering, University of Cagliari, 09123 Cagliari, Italy

---

### Deadline for manuscript submissions

closed (16 August 2022)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/96441](https://mdpi.com/si/96441)

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