



*sensors*



an Open Access Journal by MDPI

## Recent Advances Technologies for Intelligent Sensing in Augmented Reality Environments

Guest Editors:

**Dr. Ioannis Chatzigiannakis**

Department of Computer,  
Control & Informatics  
Engineering, Sapienza University  
of Rome, 00185 Rome, Italy

**Prof. Dr. Konstantinos  
Moustakas**

Wire Communications  
Laboratory, Department of  
Electrical and Computer  
Engineering, University of Patras,  
GR - 26 500 Rion, Patras, Greece

Deadline for manuscript  
submissions:

**closed (31 August 2019)**

### Message from the Guest Editors

In this Special Issue we invite authors to submit original research articles, surveys and viewpoint articles related to recent advances at all levels of the application stack and related technologies. We are particularly interested in presenting emerging technologies related to intelligent sensing in combination with augmented reality that may have a significant impact on the field for years to come. We are open to papers addressing a broad range of topics, from foundational topics regarding the operating principles of intelligent sensing/AR systems, and novel design principles for building future intelligent sensing/AR systems; to papers presenting advanced frameworks and technological platforms for developing intelligent sensing/AR applications; to pilots reporting innovative approaches for human engagement.



[mdpi.com/si/20009](https://mdpi.com/si/20009)

# 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](#)