



*sensors*



an Open Access Journal by MDPI

## Mobile Crowd Sensing and Computing: New Approaches and Applications

Guest Editor:

**Prof. Dr. Rebeca P. Díaz Redondo**

AttlanTTIC Research Center,  
University of Vigo, 36310 Vigo,  
Spain

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editor

Technological developments have allowed humans and our devices to be considered as moving sensors. As these devices are always interconnected, they are a constant source of information. If appropriately processed, this information brings, without a doubt, interesting knowledge with great potential applications in different fields. On the one hand, there is the information generated automatically by the sensors integrated into our devices. On the other hand, there is information that is explicitly created and shared by the users. When users are proactive about generating and sharing information, they participate in participatory crowdsensing. When there is no need for the user's active intervention and the information can be collected even without their explicit knowledge, we refer to this as opportunistic crowdsensing.

The aim of this Special Issue is to provide a global vision of the state-of-the-art in this field. It includes the description of the technology involved in data collection, their (sometimes distributed) processing and its potential applications in different fields.



[mdpi.com/si/33924](https://mdpi.com/si/33924)

# 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](#)