



*sensors*



an Open Access Journal by MDPI

## Robotic Sensing for Smart Cities

Guest Editors:

**Prof. Dr. Hyun Myung**

Korea Advanced Institute of  
Science and Technology,  
Daejeon, Republic of Korea

**Dr. Yang Wang**

Associate Professor, School of  
Civil and Environmental  
Engineering & School of Electrical  
and Computer Engineering  
(Adjunct) Georgia Institute of  
Technology 790 Atlantic Dr NW,  
Atlanta, GA 30332-0355, USA

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editors

A Special Issue in these areas will be published in the *Sensors* journal in an effort to diffuse current advances of various robotics and automation technologies for smart cities. Papers should contain theoretical and/or experimental results and will be subject to formal review procedures.

The particular topics of interest include but are not limited to:

- Robotic sensing systems for smart cities or civil infrastructure;
- Bio-inspired sensing for smart cities or civil infrastructure;
- IT and robotics for construction automation or construction management;
- Structural health monitoring or inspection using robotics technologies;
- Mobile sensor networks for smart cities or civil infrastructure;
- Damage repair and emergency handling control for smart cities or civil infrastructure;
- Service robots and robotized devices for built environment.



[mdpi.com/si/27537](https://mdpi.com/si/27537)

**Special** Issue



*sensors*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 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 and Instrumentation) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
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](#)