



*sensors*



an Open Access Journal by MDPI

## Sensors for Robots II

Guest Editors:

**Prof. Dr. Xin Zhao**

College of Computer and Control Engineering, Nankai University, Tianjin 300071, China

**Dr. Mingzhu Sun**

College of Computer and Control Engineering, Nankai University, Tianjin 300071, China

**Dr. Qili Zhao**

College of Computer and Control Engineering, Nankai University, Tianjin 300071, China

Deadline for manuscript submissions:

**closed (30 November 2023)**

### Message from the Guest Editors

Dear Colleagues,

Nowadays, robots play significant roles in industry, life sciences, education, medicine, social services, the military, etc. As key components of robots, sensors are the basis of the self-adaptive abilities and automation control abilities of a robot. Therefore, novel sensing techniques and advanced sensor applications for robots have received increasing interest worldwide. This Special Issue aims to showcase reviews or rigorous original papers describing current and expected challenges, along with potential solutions, for robotic sensing.

For detailed information, please visit [here](#).

Prof. Dr. Xin Zhao

Dr. Mingzhu Sun

Dr. Qili Zhao

*Guest Editors*



[mdpi.com/si/116191](https://mdpi.com/si/116191)

**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 (*Chemistry, Analytical*) / 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](#)