



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,

Nowdays, 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

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)