

Special Issue

Multisensor Intelligent Medical Robotics

Message from the Guest Editors

For this forthcoming Special Issue, we invite manuscripts on all aspects pertinent to medical robotics applications of multisensor technology. Single sensor medical robotics papers can also be included. Both reviews and original research articles are welcome. If you have suggestions that you would like to discuss beforehand, please feel free to contact us. We look forward to and welcome your participation in this Special Issue. Manuscripts can be submitted anytime until the deadline. All papers will be peer-reviewed after pre check. Accepted papers will be published continuously in the journal. **Keywords:** Multisensor; Sensor fusion; MRI-compatible sensor; Medical robotics; Surgical robotics; Image-guided surgery; Multisensor-based control; Sensorized medical device; Optical sensor; Sensor modeling; Sensor fabrication; Sensor calibration

Website:

http://www.mdpi.com/journal/sensors/special_issues/medical_robotics

Guest Editors

Prof. Dr. Iulian I. Iordachita

Scholl of Engineering, Department of Mechanical Engineering, Laboratory for Computational Sensing and Robotics, Johns Hopkins University, Hackerman Hall 125, 3400 North Charles Street, Baltimore, MD 21218-2682, USA

Prof. Dr. Axel Krieger

Department of Mechanical Engineering, University of Maryland, 2151 Glenn Martin Hall College Park, MD 20742, USA

Deadline for manuscript submissions

closed (30 November 2019)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/17864

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](http://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 Bari, Italy

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)