

Special Issue

Advanced Robotics and Mechatronics Devices

Message from the Guest Editor

Mechatronics and robotics have been widely used in many arenas, such as manufacturing, medical, and space. Currently, the use of mechatronics and robotics are limited with respect to performance capabilities. Improving the performance of manufacturing robotic and mechatronic systems is, and still will be, the main topic for researchers and engineers. This Special Issue aims to bring researchers together to present recent advances and technologies in the field of mechatronics, robotics, and MEMS devices. Topics include, but are not limited, to: Advanced mechatronics;
New MEMS devices design;
Parallel mechanisms based F/T sensors
New control theories for robotics and MEMS devices
Dynamic characteristics improvement for robotic devices

Guest Editor

Prof. Dr. Dan Zhang

Department of Mechanical Engineering, The Hong Kong Polytechnic University, Hong Kong, China

Deadline for manuscript submissions

closed (30 June 2016)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/5919

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 8.2
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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)