

Special Issue

Sensors for Precision Dimensional Metrology

Message from the Guest Editor

The aim of this Special Issue is to bring together researchers active in the research, development, calibration and characterization of sensors that are applied in dimensional metrology in order to achieve the highest accuracy and thus the lowest uncertainty. In the continuous development towards higher speed, lower cost, more data, smaller acquisition times, better traceability, less user intervention, more autonomous systems, the development, characterization and calibration of sensors is even more imperative than before. I cordially invite you to share your work, expertise and insights, with the dimensional measurement and calibration community, in the form of research articles and reviews.

- Sensor
- XCT
- Interferometry
- Digital Holography
- Capacitive sensor
- LVDT
- Calibration
- Traceability
- Chromatic confocal sensor

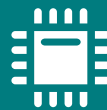
Guest Editor

Prof. Dr. Han Haitjema

Department of Mechanical Engineering, KU Leuven, Celestijnenlaan 300, 3001 Leuven, Belgium

Deadline for manuscript submissions

closed (31 October 2019)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/18161

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

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