



sensors



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Sensors for Precision Dimensional Metrology

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)

Message from the Guest Editor

Dear Colleagues,

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



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Special Issue



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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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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