



sensors



an Open Access Journal by MDPI

Laser Sensors for Displacement, Distance, Flow, Velocity and Vibrations Measurements

Guest Editors:

Prof. Thierry Bosch

Prof. Aleksandar D. Rakić

Dr. Santiago Royo

Deadline for manuscript
submissions:

closed (31 March 2017)

Message from the Guest Editors

Dear Colleagues,

Laser-based sensors measuring displacement, vibration, velocity, and distance are of ever-growing importance in very diverse fields, ranging from non-destructive testing and damage detection, to medical, life science, sustainable development, geoscience, agriculture, materials, aerospace, transport, security and manufacturing, among others.

We invite manuscripts for this forthcoming Special Issue in all aspects of research and development related to these scientific and technical areas and in all possible domains of applications. Original research articles that focus on laser-based sensor modeling, sensor design (system, hardware), sensor signal processing and associated experimental validation are welcome to highlight novel approaches, recent advancements and new application areas or solve an important problem.

Authors are invited to contact the Guest Editors prior to submission if they are uncertain whether their work falls within the general scope of this Special Issue.

Prof. Thierry Bosch

Prof. Aleksandar D. Rakić

Prof. Santiago Royo

Guest Editors



mdpi.com/si/7045

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](#)