

Special Issue

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

Message from the Guest Editors

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

Guest Editors

Prof. Thierry Bosch

Prof. Aleksandar D. Rakić

Dr. Santiago Royo

Deadline for manuscript submissions

closed (31 March 2017)



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

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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

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