Special Issue

Computational Imaging and Sensing Technology

Message from the Guest Editors

The field of computational imaging and optical sensing seeks to collectively exploit the capabilities of optics, electronics and advanced mathematical algorithms in realizing imaging capabilities beyond the traditional system based solely on optics. With the widely constructed large-scale light source capacity of short wavelengths, such as synchrotron and free electron lasers, computational imaging is rapidly evolving. Application areas for computational imaging and sensing range from materials science and biology to medical and defense industries. This Special Issue seeks to highlight the latest advances in computational imaging, emphasizing the integration of opto-electric measurement and algorithm development. For more details, please visit here.

Guest Editors

Dr. Fucai Zhang

Prof. Dr. Chao Zuo

Prof. Dr. Liangcai Cao

Deadline for manuscript submissions

closed (31 March 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/133444

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

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

