







an Open Access Journal by MDPI

Editorial Board Members' Collection Series: Wavefront Sensing

Guest Editors:

Prof. Dr. Lei Huang

Institute of Photonics and Electronics, Department of Precision Instruments, Tsinghua University, Beijing 100084, China

Prof. Dr. Ya Cheng

XXL—The Extreme Optoelectromechanics Laboratory, School of Physics and Electronic Science, East China Normal University, Shanghai 200241, China

Deadline for manuscript submissions:

closed (15 February 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on advanced optical wavefront sensing for various optical systems, including the development of wavefront/non-wavefront sensing technology (e.g., sensing, reconstruction, algorithms, deep learning), wavefront-sensing-based technology (e.g., beam quality improvement, computational imaging), and device technology (e.g., meta-surface, sensors). Our scope includes all the challenges in the research and industrial fields, from microscopy optics to large-scale telescope optics.

For more details, please visit here.













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