



sensors



an Open Access Journal by MDPI

Mid-Infrared Laser Based Sensors

Guest Editors:

Dr. Alex Fuerbach

Department of Physics and
Astronomy, MQ Photonics
Research Centre, Macquarie
University, Sydney, Australia

Dr. Gayathri Bharathan

Photonic Systems Laboratory,
Swiss Federal Institute of
Technology, Lausanne,
Switzerland

Message from the Guest Editors

This forthcoming Special Issue invites manuscripts that cover various aspects of mid-infrared laser-based sensor systems. This not only includes research into sensing applications such as molecular fingerprinting, but also research into the development of novel light sources for the mid-infrared range such as mid-IR fibre lasers and mid-IR supercontinuum generation.

Deadline for manuscript
submissions:

closed (25 November 2022)



mdpi.com/si/42117

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)