







an Open Access Journal by MDPI

Opto-Thermal Sensor Technologies

Guest Editors:

Prof. Dr. Jürgen Hartmann

Institute Digital Engineering (IDEE), University of Applied Sciences Würzburg-Schweinfurt, Ignaz-Schön-Straße 11, 97421 Schweinfurt, Germany

Dr. Jochen Manara

Bavarian Center for Applied Energy Research (ZAE Bayern) Magdalene-Schoch-Str. 3, 97074 Würzburg, Germany

Deadline for manuscript submissions:

15 October 2024

Message from the Guest Editors

The present Special Issues aims to present basic research regarding opto-thermal sensor technology. In addition, dedicated applications of such opto-thermal sensor technology are also welcome.

We are particularly interested in (but not limited to) contributions that focus on topics such as:

- Optothermal sensor technology concepts;
- Application of opto-thermal sensor technologies in material science;
- Application of opto-thermal sensor technologies in energy technologies;
- Application of opto-thermal sensor technologies in process technologies.













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