



*sensors*



an Open Access Journal by MDPI

## THz Imaging Systems and Sensors

Guest Editors:

**Prof. Dr. Hartmut G. Roskos**

Physikalisches Institut der  
Goethe-Universität, Frankfurt/M,  
Germany

**Prof. Dr. Gintaras Valusis**

Center for Physical Sciences and  
Technology, Saulėtekio Av. 3,  
10257 Vilnius, Lithuania

Deadline for manuscript  
submissions:

**closed (1 October 2018)**

### Message from the Guest Editors

Dear Colleagues,

The search of concepts suited for practical implementation in terahertz (THz) detection and imaging continues to be one of the most attractive foci of THz photonics and electronics. This Special Issue of *Sensors*, entitled “THz Imaging Systems and Sensors”, will be dedicated to design, research and development of compact THz imaging systems and their applications. Covering topics on compact THz sources, passive diffractive optics components and spectroscopic applications, the Issue will attribute a special attention to design and verification of sensors and their arrays. Both reviews and original research articles are welcome. We are looking forward to your active participation in this Special Issue.

Prof. Dr. Hartmut G. Roskos

Prof. Dr. Gintaras Valusis

*Guest Editors*



[mdpi.com/si/12812](https://mdpi.com/si/12812)

# 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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)