

## Special Issue

# Infrared Sensors and Technologies

### Message from the Guest Editor

Infrared sensing technologies have been commonly utilized in a variety of applications in industrial and medical fields. Recently, the development of new technologies, such as low-cost InGaAs near-infrared cameras, microbolometer thermal imaging arrays, and hyperspectral cameras have been rapidly expanding these fields. Novel light sources, represented by high-powered near-infrared LEDs and quantum cascade lasers emitting mid-infrared light, also make it possible to develop compact and inexpensive systems for infrared sensing applications. This Special Issue encompasses a broad range of infrared sensors and their applications, including state-of-the-art technologies in sensing devices and systems. For further information, please visit [http://www.mdpi.com/journal/sensors/special\\_issues/infrared\\_sensors](http://www.mdpi.com/journal/sensors/special_issues/infrared_sensors).

### Guest Editor

Prof. Dr. Yuji Matsuura

Graduate School of Biomedical Engineering, Tohoku University, Sendai 980-8579, Japan

### Deadline for manuscript submissions

closed (30 April 2019)



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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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## 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.

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### 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

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