Special Issue

Optical Spectral Sensing and Imaging Technology

Message from the Guest Editor

In optical spectral sensing and imaging technologies, spatial information is combined with spectroscopy. These methods offer fast and non-destructive methods which have evolved into powerful analysis tools for science and industry. In recent years, the related areas have developed rapidly. This Special Issue will focus on (i) current state-of-the-art of optical sensors for spectral sensing and imaging, (ii) recent technological improvements in new devices/sensors, (iii) mathematical methods for data analysis, and (iv) scientific/industrial applications. Both original research papers and review articles describing the current stateof-the-art in this research field are welcome. The Editor intends with this SI to provide an overview of the present status as well as a future perspective of these topics. For more details, please visit here.

Guest Editor

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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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