

## Special Issue

# Satellite and Airborne Remote Sensing for Earth Monitoring

### Message from the Guest Editor

In the past few years, we have experienced a technological revolution in sensor design that has led to deploying a large array of instruments that sense and record multiple facets of the Earth surface and near-surface processes. This sensor revolution has allowed us to acquire high spatial and spectral resolution data throughout the VIS-NIR-SWIR, Thermal, and Microwave portions of the spectrum from space-borne to smaller airborne platforms culminating in UAV-based sensor payloads. Smaller instrument packages also allow us to introduce multiple sensors to collect contemporaneous, complimentary data. This Special Issue is aimed exploring some of the experiences that researchers have encountered in acquiring, pre-processing and data preparation, and information/feature extraction. We welcome manuscripts that describe work related to the application of a full range of sensors as applied to Earth observation and monitoring.

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### Guest Editor

Prof. Dr. Olaf Niemann  
Department of Geography, University of Victoria, BC V8P 5C2, Canada

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### Deadline for manuscript submissions

closed (20 November 2018)



## Sensors

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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  
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