Special Issue

Remote Sensing and Data Integration

Message from the Guest Editors

Remote sensing is widely used nowadays in Earth observation processes, taking advantage of the different technologies being used in satellites. However, these data usually have low-medium spatial resolution and low temporal resolution, making the training of machine learning and deep learning algorithms a challenging task. So, these data need to be complemented with other data sources to enable better interpretations. Thus, public open data sources, as well as unmanned aerial systems and proximity sensors, are critical for the exploitation by integrating and analysing the collected data. Topics of interest include, but are not limited to the following:

- Remote sensors
- Sensor technology and application
- Internet of Things
- Signal processing, data fusion and deep learning in sensor systems
- Sensing systems
- Localization and object tracking
- Pixel and object based classification
- Remote sensing ontologies
- Remote sensing big data
- Web Semantics
- Multiscale data processing
- Sustainability and climate change
- Precision agriculture
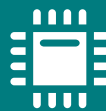- Smart cities and urbanism

Guest Editors

Prof. Dr. Ismael Navas-Delgado

Prof. Dr. José Manuel García-Nieto

Prof. Dr. Francisco Javier Mesas Carrascosa

Deadline for manuscript submissions

closed (31 December 2021)

Sensors

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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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