

Special Issue

Remote Sensing and its Application in Ecosystems

Message from the Guest Editors

Nowadays, a variety of remote sensors have been launched to study ecosystems from space. Thanks to their broad spatial extent and high temporal resolution, remote sensing can facilitate research related to identifying the biophysical characteristics of habitats, predicting the species distribution and spatial variability in species richness, and detecting natural and human-caused change at scales ranging from individual landscapes to regions or the entire world, and over time. Consequently, remote sensing and its applications are important for ecosystem monitoring, service and management. The Special Issue “Remote sensing and its application in ecosystems” encourages discussion concerning innovative techniques/approaches that are based on remote sensing data, which are used for applications in ecosystems at different spatial and temporal scales.

Guest Editors

Prof. Dr. Kenji Omasa

Dr. Parinaz Rahimzadeh-Bajgiran

Prof. Dr. Shan Lu

Deadline for manuscript submissions

closed (31 December 2019)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/23466

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



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.

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

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)