



Earth Observations for Sustainable Development Goals

Guest Editors:

Dr. Joan Masó

CREAF—Centre for Ecological
Research and Forestry
Applications, 08193 Barcelona,
Spain

Dr. Ivette Serral

Centre for Ecological Research
and Forestry Applications, 08193
Barcelona, Spain

Dr. Alaitz Zabala Torres

Departament de Geografia,
Universitat Autònoma de
Barcelona, 08193 Barcelona,
Spain

Deadline for manuscript
submissions:

closed (15 December 2022)

Message from the Guest Editors

Earth observation (EO) provides extensive data, from radar to optical sensors, and from satellite (RS) to airborne. Spatial coverage and revisiting the periods of observations are significantly increasing with new sensors and platforms, allowing for observing the same area from huge and diverse spatial, spectral, and temporal perspectives, with a large range of thematic applications. EO has been proven to be a valuable source for Earth monitoring. It is clear that currently, the intersection between SDG and EO has some limitations.

The following Special Issue aims to shed some light on aspects, including but not limited to, the following: How can EO contribute to calculate SDG indicators? How can EO be used to increase granularity (spatial resolution) of UN statistics? How EO detects EVs useful to create indicators? How can EO be used to understand the natural mechanism that affect sustainability? How can EO be used to detect and characterize the extension of human activities? How SDGs offer a useful framework to show gaps in current remote sensing constellations? Propose other indicators that could be better extracted from RS.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)