



Earth Observation and Sustainable Development in Marine and Freshwater Systems

Guest Editors:

Prof. Dr. Trevor Platt

Dr. Shubha Sathyendranath

Dr. Christine Gommenginger

Dr. Marie-Fanny Racault

Dr. Craig Baker-Austin

Dr. Gina Tsarouchi

Deadline for manuscript
submissions:
closed (1 September 2021)

Message from the Guest Editors

Dear Colleagues,

The Special Issue will include contributions that address the power of Earth observation to support our ability to address issues related to these SDGs. Examples include remotely-sensed metrics of marine ecosystem status, fishery potential estimated using ocean-colour data, surveillance for governance on the high seas, early warning systems for floods and droughts, approaches for monitoring land cover change and so on.

The scope is very broad. It will also include papers that deal with other SDGs that have an aquatic context. For example water-associated diseases impinge on SDG 3 (health) and on SDG 6 (clean water) as well as on SDG 14. Papers on applications of remote sensing to study water-associated diseases would therefore be welcome contributions to the Special Issue. There are many other such cross-cutting topics that could be contributed to the Special Issue. The SDGs, as well the related targets and indicators, can be found at

<https://sustainabledevelopment.un.org/?menu=1300>

Keywords: remote sensing; sustainable development; marine; brackish; freshwater; coastal; marine protected areas; fisheries; human health; clean water; climate change.





an Open Access Journal by MDPI

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and
Geographic Information Systems,
Peking University, Beijing, China

Message from the Editorial Board

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, Grosspeteranlage 5
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)