

Special Issue

Active and Passive Remote Sensing of Oceans and Environment (APRSOE or APRS)

Message from the Guest Editor

In this Special Issue, we provide an overview of technological and scientific advances in remote sensing by passive or active sensors (such as radar, lidar, optical, and GNSS sensors) in oceans, coastal areas, and the environment. In particular, it will be important to present new advances in the control of the dynamic nature of the oceans (in deep waters), but also in the relatively heterogeneous nature of the coasts, particularly in the context of climate change. In the estimation of parameters and characteristics of the observed surface, this Special Issue is also interested in different applications integrating physical and hydrodynamic phenomena. Authors are encouraged to submit contributions on the exploitation of satellite or airborne images or other signals of interest in the context of environmental characterization problems, including data fusion techniques support for decision, and artificial intelligence for different applications related to the environment. This could include issues such as automatic target recognition (ATR) and changes and/or modifications in an environment such as maritime environments.

Guest Editor

Prof. Dr. Ali Khenchaf
Lab-STICC, UMR CNRS 6285, ENSTA Bretagne, 29806 Brest, France

Deadline for manuscript submissions

closed (31 October 2021)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.4



mdpi.com/si/33659

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

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





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.4



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



About the Journal

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.

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

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)