Special Issue

Advances in Remote Sensing of the Inland and Coastal Water Zones

Message from the Guest Editors

The contact areas between water and land are an important element of the environment that is constantly changing. It is related to the influence of marine and inland water masses on land and the influence of various anthropogenic factors. One of the effects of the impact may be coastal erosion, changes in the coastline, the occurrence of floods, algal blooms, pollution or changes in the functioning of ecosystems. The balanced coexistence of these two environments requires constant monitoring. We dedicate a special edition to publications related to research on the environment of coastal and inland water zones, undertaking comprehensive and up-to-date solutions to scientific problems. Research may also be related to new applications of remote sensing data, the development of new methods of their processing or geospatial modelling. Taking into account the constant development of remote sensing, satellite, hydrographic, UAV and mobile sensors, in this special issue we wanted to focus on their use in various environmental aspects.

Guest Editors

Dr. Jacek Lubczonek

Dr. Paweł Terefenko

Dr. Katarzyna Bradtke

Dr. Marta Wlodarczyk-Sielicka

Deadline for manuscript submissions

closed (30 April 2022)



an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



mdpi.com/si/89866

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

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



About the Journal

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 peerreview 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.

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

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)

