Special Issue

Remote Sensing Technology for New Ocean and Seafloor Monitoring

Message from the Guest Editors

Most areas of the ocean and seafloor are unobserved. Geophysical information such as seawater temperature, water pressure, sea-surface and underwater position, and seafloor crustal movement has been observed only in a very limited range, and sufficient observation technology has not yet been established. The purpose of this Special Issue is to promote the advancement of oceanographic measurement technologies for various practical applications and research investigations. In particular, it encourages contributions in both practical experimental and applied research, and advances knowledge on the use of technologies in this field in all areas of the earth sciences. Such contributions can focus on a variety of aspects including but not limited to oceanography, seismology, disaster management, satellite communications, acoustic communications, space and satellite observation technologies, persistent ocean monitoring satellites, aviation applications, and their applications.

Guest Editors

Dr. Yusuke Yokota

Institute of Industrial Science, The University of Tokyo, Tokyo, Japan

Dr. Takumi Matsuda

School of Science and Technology, Meiji University, Kanagawa, Japan

Deadline for manuscript submissions

closed (30 June 2022)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/83164

Remote Sensing Editorial Office 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 4.1 CiteScore 8.6



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)

