

Special Issue

Advances in the Ocean Surface Dynamics: Ocean Waves, Wind, and Air-Sea Interaction - in Memory of Professor Shengchang Wen

Message from the Guest Editors

This Special Issue of Remote Sensing, "Advances in the Ocean Surface Dynamics: Ocean Waves, Wind, and Air-sea Interaction—in Memory of Professor Shengchang Wen", intending to honor Professor Shengchang Wen, in recognition of distinguished achievements in the field of surface waves of physical oceanography.

Professor Shengchang Wen, as an academician of the Chinese Academy of Sciences and a pioneer in wave research in China, is undoubtedly one of the most eminent scientists in the area of physical oceanography in China, who passed away on March 20, 2022, at age of 100. He is famous for the development of wave theory with directional wave spectrum, which is widely implemented in the numerical wave modelling and wave forecasting. Moreover, he also contributes the introduction of early stage satellite remote sensing data to sea-surface dynamic process. This Special Issue aims at recent studies covering wide range of the applications to the ocean waves of various scales using multiply technologies.

Guest Editors

Prof. Dr. Jian Sun

Prof. Dr. Weizeng Shao

Prof. Dr. Changlong Guan

Prof. Dr. Alexander Babanin

Deadline for manuscript submissions

closed (31 August 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/125480

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 4.1
CiteScore 8.6



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



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 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.

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)