



Synthetic Aperture Radar Observations of Marine Coastal Environments

Guest Editors:

Dr. Martin Gade

Institut für Meereskunde,
Universität Hamburg,
Bundesstraße 53, 20146
Hamburg, Germany

Prof. XiaoMing Li

Key Laboratory of Digital Earth
Science, Institute of Remote
Sensing and Digital Earth,
Chinese Academy of Sciences,
Beijing 100094, China

Prof. Dr. Kun-Shan Chen

College of Geomatics and
Geoinformation, Guilin University
of Technology, Guilin 541004,
China

Deadline for manuscript
submissions:

closed (30 November 2020)



Message from the Guest Editors

Dear Colleagues,

This Special Issue focusses on the way in which SAR sensors can be used for the surveillance of the marine and coastal environment, and how these sensors can detect and quantify processes and phenomena that are of importance for the local environment, fauna and flora, coastal residents, and local authorities. These processes and phenomena include but are not restricted to the following:

- Surface waves and currents;
- Wind fields;
- Marine pollution;
- Coastal run-off;
- Coastal bathymetry;
- Coastline changes;
- Target detection.

Such processes and phenomena may be observed and studied in coastal areas, but also on the open sea.

We are looking forward to receiving your contribution to this Special Issue on 'Synthetic Aperture Radar Observations of Marine Coastal Environments'.

Dr. Martin Gade
Prof. Xiao-Ming Li
Prof. Kun-Shan Chen
Guest Editors



an Open Access Journal by MDPI

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

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.

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)