Special Issue

Remote Sensing of the Oceans: Blue Economy and Marine Pollution

Message from the Guest Editors

The use of remote sensing tools to monitor the oceans is an enabling application in the fields of environment preservation and the blue economy. In fact, marine pollution due to anthropogenic activities, such as oil spills, plastic litter, and other debris, represents a dramatic threat to the marine ecosystem. In addition, there is a growing urgent need to exploit and explore new "green" sources and renewable energy, as well as a need to monitor all the critical infrastructures related to the blue economy. The main goal of this Special Issue is to provide a reference framework for state-of-art remote sensing methods to observe marine pollution and to support the blue economy, as well as to promote and boost the most advanced methods and techniques in related fields. The topics of this Special Issue include, but are not limited to, the following subjects:

- Target monitoring using multi-platform and multi-sensor data
- New algorithms for marine resources exploration and exploitation
- New algorithms for marine ecosystem preservation
- Modeling and retrieval of geophysical ocean features
- Marine pollution

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)

Remote Sensing

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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

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