Special Issue

How the Combination of Satellite Remote Sensing with Artificial Intelligence Can Solve Coastal Issues

Message from the Guest Editors

Satellite sensors now provide low-cost, global monitoring, relatively high resolution with frequent revisits. Artificial intelligence offers new perspectives in terms of processing a large number of data in a drastically reduced time compared to conventional methods, and also in solving complex problems. These recent tools are crucial to solving complex coastal issues. This Special Issue aims at presenting how the combination of coastal dynamics with machine learning and remote sensing can offer an attractive solution for the observation and prediction of coastal changes and risk to improve management strategies.

- coastal zone
- earth observation
- artificial intelligence
- satellite remote sensing
- deep learning
- image processing

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Remote Sensing

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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.

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