Special Issue

Advances in Remote Sensing of Coral Reefs

Message from the Guest Editors

This Special issue will focus on newly developed technology, techniques, and analysis to enable the next generation of coral reef remote sensing. Topics include unmanned aerial and underwater vehicles, small-satellites, hyperspectral techniques and insights, bio-optical modeling, data processing, spectral signature analyses, and advances in calibration, validation, and measurement uncertainty to enable trend detection and high-quality science. Submissions which describe application to reef surveys, management, predictive modeling, and stress-response are encouraged.

Keywords

- Small-SAT
- Hyperspectral
- Drone
- High-resolution
- Coral reef monitoring

Guest Editors

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Deadline for manuscript submissions

closed (22 December 2021)



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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 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.

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