

Special Issue

Close-Range Spectral Imaging of Aquatic Systems

Message from the Guest Editors

This Special Issue invites research articles and reviews dealing with the use of close-range spectral imaging (hyperspectral or multispectral) techniques, platforms, and analyses for the study of marine or aquatic environments. Specific themes include, but are not limited to, the following:

- Integration and demonstration of spectral imaging on small platforms for marine or aquatic environments;
- Laboratory or field-based studies of aquatic targets: from microplastics to geological samples to megafauna;
- Analytical developments for spectral imaging through fluid media: calibrations, images, or spectral corrections and reconstruction;
- Operational developments for large-scale applications: geo-registration, rectification, mosaicking, etc.;
- Big data developments in spectral image processing: machine learning, data fusion, and other statistical approaches;
- Next-generation technologies and missions for the use of spectral imaging in marine monitoring programs; and
- Reviews summarizing progress in the field.

Guest Editors

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Prof. Dr. Geir Johnsen

Dr. Emiliano Cimoli

Dr. Arjun Chennu

Deadline for manuscript submissions

closed (1 February 2022)



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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.

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