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Multisource Remote Sensing for Coastal Mapping, Monitoring, and Applications

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Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editors

This Special Issue focuses on multisource remote sensing in coastal monitoring, mapping, change detection, and applications, it will foster newly advanced technology for remote sensing of coastal zones. The theme of this Special Issue mainly includes multisource remote sensing, including satellite, UAV, ground platforms with panchromatic, multispectral, hyperspectral, synthetic aperture radar (SAR), LIDAR, and so forth, for coastal processing and applications. Correspondingly, the potential topics includes, but not limited to, the following:

Multisource remote sensing opening data collection (satellite, UAV, ground, etc) for coastal monitoring.

Multisource remote sensing image preprocessing (moasicing, denoising, dimension reduction, etc) for coastal mapping.

Multisource remote sensing image fusion (spatial-spectral fusion, spatio-temporal fusion, optical-SAR fusion, heterogeneous with satellite, UAV, and ground observations, etc) for coastal mapping.

Multisource remote sensing image classification for coastal mapping.

Multisource remote sensing image change detection for coastal zones.

Time-series image analysis for monitoring coastal zones.

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Editor-in-Chief

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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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