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Remote Sensing Applications for Blue Habitat Conservation and Restoration

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Deadline for manuscript submissions:
31 May 2024

Message from the Guest Editors

Coastal ecosystems sequester large quantities of carbon (also known as “blue carbon”), thereby providing climate mitigation, ecosystem services, and biodiversity co-benefits.

Remote sensing approaches provide cost-effective solutions for monitoring changes to the ecosystem functioning of these habitats, contributing to the science of blue carbon conservation and restoration projects. This Special Issue on “remote sensing applications for blue habitat conservation and restoration” addresses the need to synthesize novel ways of applying remote-sensing-based technologies, methods, tools, and knowledge to assess blue carbon ecosystems across the world. Manuscripts addressing pathways for merging remote sensing approaches with carbon-estimating methods to improve uncertainties in emission factors for coastal areas, and for mapping of blue habitats such as mangroves, salt marshes, benthic habitats, macro-algae, and seagrasses, are encouraged.

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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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