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# GIS and Remote Sensing in Ocean and Coastal Ecology

Guest Editors:

Deadline for manuscript

submissions:

31 May 2025

### Message from the Guest Editors

Dr. Gang YangWe warmly invite you to contribute your research to this<br/>new Special Issue, entitled "GIS and Remote Sensing in<br/>Ocean and Coastal Ecology" of the *Remote Sensing*<br/>journal. GIS and remote sensing are vital technologies for<br/>exploring ocean and coastal system dynamics. A variety of<br/>Satellites and sensors provide spatio-temporal data for the<br/>monitoring and assessment of day-to-day changes in the<br/>ocean and coastal environments.

We encourage submissions exploring research advancements and applications of modeling systems and coastal monitoring systems to study hydrodynamics, morphodynamics, biodiversity, ecological processes and community succession of the coastal ecosystem; and ocean remote sensing, ocean color monitoring, modeling biomass and the carbon of oceanic ecosystems, biogeochemical process, sea surface temperature (SST) and sea surface salinity, ocean monitoring for oil spills and pollutions, coastal erosion and accretion measurement.

We also kindly request your assistance in sharing this announcement with esteemed colleagues, encouraging them to contribute their expertise to this important field of study.





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## **Editor-in-Chief**

#### Dr. Prasad S. Thenkabail

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### Message from the Editor-in-Chief

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