

## Special Issue

# Remote Sensing and Numerical Modelling Methods for the Management of Estuarine Systems

### Message from the Guest Editors

This Special Issue aims to highlight the latest developments in the application of remote sensing and numerical modelling methods to estuarine systems. The scope of this Special Issue includes, but is not limited to, the following:

- Monitoring estuarine processes through remote sensing methods;
- Deriving estuarine ecosystem products from remote sensing data;
- Mapping ecosystem services through remote sensing or numerical modelling methods;
- Applying remote sensing or numerical modelling methods to assess hazards and risks in estuarine environments;
- Observing platforms for the continuous monitoring of estuarine environments;
- Monitoring or modelling hydrodynamic, morphodynamic, biogeochemical, ecological, and biophysical processes in estuaries;
- Modelling the effects of climate change on and/or anthropogenic threats to estuarine ecosystems.

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### Guest Editors

Dr. Carina Lurdes Lopes

Prof. Dr. Len Pietrafesa

Dr. Americo S. Ribeiro

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### Deadline for manuscript submissions

closed (30 January 2025)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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