

Special Issue

Advances in Remote Sensing in Coastal and Hydraulic Engineering

Message from the Guest Editors

This Special Issue invites new and original papers discussing new technology and the benefits of remote sensing studies in complex environmental systems within the field of Coastal and Hydraulic Engineering. Recent advances in the approaches to the collection of hydraulic and coastal data (in both the field and lab); advances in the use of remote sensing technology for improved accuracy and stability in complex systems; future developments; and studies including, but not limited to, the following aspects will be considered:

- Routine monitoring of coastal morphology;
- Routine monitoring of coastal structures;
- Routine monitoring of hydraulic structures;
- Routine monitoring of estuary and coastal wetland environments;
- Remote sensing tools used for the rapid assessment of hydraulic flows (floods, dam breaks, etc.);
- Remote sensing tools used for the assessment of coastal land use change;
- Remote sensing innovations in physical modelling;
- Remote sensing of fundamental processes in free surface flows.

Guest Editors

Dr. Kristen Splinter

Dr. Stefan Felder

Prof. Dr. Nadia Senechal

Deadline for manuscript submissions

closed (30 September 2021)



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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.

Editor-in-Chief

Dr. Prasad S. Thenkabail

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