

## Special Issue

# Advances in Remote Sensing in Coastal Geomorphology (Third Edition)

### Message from the Guest Editors

Wave actions along coasts cause continual geomorphological changes. Although many coastal areas consist of sparsely populated clifftops, almost half the world's population lives in coastal regions, some of which depend upon "sun and beach" tourism. Large storms have become increasingly common, leading to coastal retreat. These carry a high risk of destruction, particularly of beaches and dunes close to these populated areas. There are now many methods of remote detection available to record this information, such as satellite images or aerial photogrammetry, as well as others closer to land, in which geodesic-topographic, on-land photogrammetry, UAV, lidar, and TLS techniques are used. Depending on the methodology used, the precisions vary from metric to millimetric. The studies on newly emerging sectors are often linked to underwater dynamics, sedimentation, and morphology. This Special Issue invites authors to submit scientific articles exploring or recording the evolution of both natural and inhabited areas of the shoreline through the use of remote sensors.

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### Guest Editors

Prof. Dr. José Juan de Sanjosé Blasco

Prof. Dr. Germán Flor-Blanco

Prof. Dr. Ramón Blanco Chao

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### Deadline for manuscript submissions

31 May 2026



## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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*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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### Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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