

Special Issue

Advances in Remote Sensing in Coastal Geomorphology ☒

Message from the Guest Editors

Wave action on the coast is a cause of 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 the phenomenon of coastal retreat. These carry a high risk of destruction, particularly of beaches and dunes close to populated areas. There are now a great many methods of remote detection available to record this information. Depending on the methodology used, precisions vary from metric to millimetric. Studies in newly emerging sectors are often linked to underwater dynamics, sedimentation, and morphology. There are other techniques applicable in the field of oceanography that facilitate data acquisition in underwater areas: mono- and multibeam echo sounders, acoustic Doppler profilers, seismic reflection, or sidescan sonar. 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.

Guest Editors

Prof. Dr. José Juan de Sanjosé Blasco

Prof. Dr. Germán Flor-Blanco

Prof. Dr. Ramón Blanco Chao

Deadline for manuscript submissions

closed (31 December 2023)



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Message from the Editorial Board

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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