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Marine Geomorphology and Habitat Mapping

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submissions:

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Message from the Guest Editors

Marine geomorphology and habitat mapping have recently aroused the scientific community's interest, especially thanks to technological improvements that allowed the acquisition of high-resolution seabed data (i.e., through acoustic systems and bathymetric LiDAR) supporting geomorphological and ecosystem research. The aim of this Special Issue is to collect works investigating seabed geomorphology, through both qualitative and quantitative methods, as well as those on mapping, modelling, and monitoring benthic habitat distributions, extensions, and spatial changes. We invite any contributions addressing all aspects of marine geomorphology and its applications, such as geomorphological mapping, landscape changes due to sea level oscillations, geoarchaeology, and geohazards modelling, as well as research related to any aspects of habitat mapping and its applications, also habitats from coast to deep sea, new techniques of habitat mapping and modelling, the role of oceanographic variables and hydrodynamics in habitat mapping, climate change impacts on benthic habitats, and maritime spatial planning within an ecosystem-based approach.



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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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