

Special Issue

Coastal and Continental Shelf Dynamics in a Changing Climate II

Message from the Guest Editors

The successful completion of the first volume of the Special Issue "Coastal and Continental Shelf Dynamics in a Changing Climate" included the following topics: (i) geomorphologic evolution and local and regional paleoclimate reconstructions of coastal settings in the Mediterranean Basin; (ii) coastal vulnerability; (iii) Pre-Messinian sediment strata in the Mediterranean Ridge; (iv) compounding effects of sea-level rise and fluvial flooding; (v) iron biochemistry in Antarctica affected by the circumpolar deep water current in the Southern Ocean; (vi) increase in salinization in river estuaries and unconfined coastal aquifers; (vii) Marine Strategy Framework Directive (MSFD) and Maritime Spatial Planning Directive (MSPD) Now we offer a second volume focusing on the degree of impacts of the present climate trend on specific coastal environments and their mitigation in terms of adaptation, building capacity (through monitoring and remote sensing tools), and assessment of their social and economic consequences. Further, the second volume has the ambition to address issues related to marine biology.

Guest Editors

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Deadline for manuscript submissions

closed (1 May 2024)



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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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