

Special Issue

Analysis of Coastal Sediment

Message from the Guest Editors

The overall focus of this collection is to conduct in-depth and comprehensive discussions on the acoustic, physical and chemical properties of coastal sediments and other related aspects. It covers important topics such as the detailed analysis of how the physical structure and chemical composition of coastal sediments affect acoustic characteristics; the significant differences in the acoustic, physical and chemical responses of different types of sediments; and even the burial mechanism of small targets on the nearshore seabed. Currently, the research on the characteristics of coastal sediments is rather fragmented and lacks systematic integration. This Special Issue will be committed to integrating research results from multiple aspects and conducting in-depth analyses from different perspectives. It will closely interact with and complement the existing literature on the study of sediment characteristics, further enriching the knowledge system in this research field and promoting the research on the characteristics of coastal sediments to move forward in a more in-depth, comprehensive, and systematic direction.

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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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