

Special Issue

Wave-structure Interaction Processes in Coastal Engineering

Message from the Guest Editors

You are kindly invited to submit a manuscript on any aspect of laboratory or field experiments and/or Eulerian and Lagrangian numerical modelling on wave-structure interaction problems, highlighting the most recent breakthrough(s) in the field of coastal engineering. The papers will be published in a Special Issue of *Water*, with the main aim being to present the state-of-the-art knowledge on the interaction between water waves (regular, irregular, solitary and tsunami) and structures in fixed and mobile beds such as breakwaters, groins, pipelines, risers, quays, jetties, offshore platforms, renewable energy devices, wind turbines, etc. to researchers and practitioners. The content of the paper is at your discretion, but an overview of a particular topic of research in your area of expertise and an exposure of the current and future challenges associated with these topics would be particularly valuable. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Wave_Coastal_Engineering

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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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