

Special Issue

Recent Advances in Offshore Hydrodynamics

Message from the Guest Editors

The aim of this Special Issue is to provide a platform for scholars and engineers to present cutting-edge research on offshore hydrodynamics. This Special Issue aims to advance the frontiers of knowledge in ocean engineering and foster innovative solutions to address global challenges in hydrodynamic environments. Both original research and review articles are encouraged. Topics of interest to this collection include, but are not limited to, the following:

- Interactions between waves/currents and structures;
- Hydrodynamic optimization of floating structures;
- Computational fluid hydrodynamics;
- Ocean renewable energy;
- Dynamics of floating wind turbines.

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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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