

Special Issue

Ship and Ocean Engineering

Message from the Guest Editors

This Special Issue aims at promoting in-depth research in the field of ship and ocean engineering, with a particular focus on the exploration of fluid mechanics and structural mechanics. High-quality papers presenting research in this area of study will be considered, with a specific focus on issues such as, but not limited to, the following:

- Analysis and calculation methods of wind and wave loads.
- Experiments related to the field of ships and offshore structures.
- Application of new materials in the field of ships and offshore structures.
- Application of machine learning in the field of ship and marine engineering.
- Cost optimization in the design and transportation fields of ship and offshore engineering.
- Analysis of the motion response and structural safety of ships and marine engineering structures.
- Monitoring technology of ships and marine engineering structures under rated and extreme conditions.
- New designs in the field of ship and marine engineering, particularly in offshore renewable energy, such as novel floating platforms, wind-wave combined systems, and wind-fishery integrated systems.

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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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