

## Special Issue

# Numerical Modelling of Ocean Waves and Analysis of Wave Energy

### Message from the Guest Editors

This Special Issue focuses on wind waves and wave energy distribution in the world's oceans. In recent years, we have seen an increase in the demand for "renewable energy" and wave energy resources. Wind waves and wave energy can be studied through the use of numerous methods, different sources and different approaches, such as direct measurements, altimetry data and numerical modelling data. This Special Issue is open to receiving studies based on different data and methods. We would like to see articles related to the analysis of wave energy in open oceans, coastal zones and different semi-closed basins. We would like to invite you to contribute your research to this Special Issue entitled "Numerical Modelling of Ocean Waves and Analysis of Wave Energy", presenting the results of numerical modelling and measurement data analyses, as well as your studies verifying, extending and improving on the current engineering design of the wind wave energy sphere. For further reading, please follow the link to the special issue website at:

[https://www.mdpi.com/journal/water/special\\_issues/ocean\\_wave\\_energy\\_renewable](https://www.mdpi.com/journal/water/special_issues/ocean_wave_energy_renewable)

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### Deadline for manuscript submissions

closed (25 November 2023)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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