

## Special Issue

# Harbor, Waterway and Marinas Hydrodynamics

### Message from the Guest Editors

Harbour, Waterway and Marinas domains are affected by weather events that can be extreme, such as storm surges and strong winds, affecting their infrastructures and their activity. These are expected to increase in the near future, according to climate change predictions, which will compound the challenge of characterising port impacts under accelerating sea-level rise, enhanced vulnerability of coastal areas and stressed harbour operability. In addition, water in harbours, waterways and marinas and their neighbouring areas can present pollution problems caused by a variety of sources. Papers tackling these challenges are invited to this special issue. Because of these reasons, it is timely to prepare set of papers that discuss recent advances in:

- Harbour, waterway and marinas coupled hydro-morpho-eco modelling
- Aggregation of in-situ/satellite/numerical data from different sources
- Knowledge-based harbour, waterway and marinas applications
- Ethical constraints for harbour, waterway and marinas applications under large uncertainties

[https://www.mdpi.com/journal/water/special\\_issues/81X6E8U37T](https://www.mdpi.com/journal/water/special_issues/81X6E8U37T)

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### Deadline for manuscript submissions

closed (20 December 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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