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## The Occurrence, Physics and Impact of Wave–Ice Interaction

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Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Dear Colleagues,

It is our pleasure to announce the launch of a new Special Issue in the MDPI journal *Water* on the topic of the occurrence, physics, and impact of wave–ice interaction. The field of wave–ice interaction is a topic gaining increasing attention as those effects are relevant but not limited to shipping and climate. Wave progression in ice experiences the mutual impact of waves on ice by breaking it up and the impact of ice on the wave by damping it. Ice has many forms of occurrence and may be solid (level ice), broken (marginal ice zone), a combination of both, or it may even contain other features, such as ridges. All those parameters play a different role in wave–ice interaction and are partly not well understood yet [...]

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/Occurrence\\_of\\_Wave\\_Ice\\_Interaction](https://www.mdpi.com/journal/water/special_issues/Occurrence_of_Wave_Ice_Interaction)

Dr. Franz von Bock und Polach

Dr. Marco Klein

*Guest Editors*



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# Special Issue



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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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