



water



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Advances in Numerical Modelling of Sea Dynamics

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims at presenting methods, approaches, and results of numerical simulation of sea dynamics. By “sea dynamics”, we mean all kinds of processes in a sea or ocean, including (but not limited to) currents, salinity, sea ice, tracer advection, waves, pelagic, sympagic, and benthic biogeochemical phenomena. Every sea has its own specifics, and we encourage papers on overcoming difficulties of these aspects. Additionally, as the availability and power of multiprocessor computers grow so quickly, we invite papers on high-resolution models, comprehensive coupled models, and on other benefits offered by computing power.

Original papers and thematic reviews are accepted.

Guest Editor



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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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