



Modeling the Transport of Pollutants and Tracers in the Ocean

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Message from the Guest Editor

Dear Colleagues,

The numerical modelling of the transport of pollutants in the marine environment has been attracting attention for many years. This interest has increased in recent years as regarding radioactive pollutants after the 2011 accident in the Fukushima Daiichi nuclear power plant, and after the planned release of contaminated stored water from Fukushima into the Pacific Ocean. Reliable models are required to predict the fate of contaminants from planned releases in the marine environment, in general, but also for the assessment of the aftermath of accidental releases of any pollutant. In addition, modelling the transport of tracers is a useful tool in oceanography, applied to tracing water currents and water masses. We expect to publish high-quality papers on the following topics:

- modelling techniques
- rapid response models for emergencies
- description of water/sediment interactions
- modelling tracers and radiotracers as a tool for oceanography
- model application cases





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Message from the Editor-in-Chief

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