





an Open Access Journal by MDPI

Marine Biogeochemical Modeling

Guest Editors:

Dr. Evgeniy V. Yakushev

Section for Marine Biogeochemistry and Oceanography, Norwegian Institute for Water Research (NIVA), Oslo, Norway

Dr. Oleg P. Savchuk

Baltic Nest Institute, Stockholm University Baltic Sea Centre, Sweden

Deadline for manuscript submissions:

closed (30 April 2021)

Message from the Guest Editors

Marine biogeochemistry studies the interactions of physical, chemical, biological, and geological variables and processes that take place in the water body and sediments underneath. The complexity of such interactions, including their simultaneous occurrence on multiple scales, requires the implementation of a system approach involving mathematical modelling as its major tool. Depending on the objectives, the useful models can be analytical or numerical and be used for the exploration of new interactions or the simulation of specific sites and events according to well-established designs. This Special Issue calls for works that both introduce new methods and apply simulation modelling for specific tasks related to marine biogeochemistry.







IMPACT FACTOR 3.0

citescore 5.8

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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 technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and

Technology)

Contact Us