



## Advances in Marine Dissolved Organic Matter Dynamics

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Deadline for manuscript  
submissions:

**closed (30 September 2020)**

### Message from the Guest Editors

Dear Colleagues,

Marine dissolved organic matter (DOM) is one of the largest reservoirs of carbon on the planet and represents the main source of energy for heterotrophic prokaryotes. Containing as much carbon as the atmosphere and having a great ecological significance, DOM plays a key role in regulating air–sea CO<sub>2</sub> exchanges and oceanic carbon sequestration that, ultimately, controls the Earth’s climate.

This Special Issue aims at publishing the most exciting research with respect to in-field, laboratory, biogeochemical modeling, and space-based studies that can help to understand where we are and how we go further in the knowledge of marine DOM. Multiplatform observations and studies on DOM–microbe interactions are welcomed. Investigations both at the global as well as at the regional scale are encouraged.

Dr. Chiara Santinelli  
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*Guest Editors*





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## Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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