



Transport of Material near the Ocean Surface

Guest Editor:

Dr. Guillaume Novelli

Rosenstiel School of Marine and
Atmospheric Science, University
of Miami, Miami, FL, USA

Deadline for manuscript
submissions:

closed (5 February 2022)

Message from the Guest Editor

Dear Colleagues,

Transport at the sea surface results from complex interactions between atmospheric and oceanic processes. Accurate predictions of surface trajectories are notoriously difficult to make, due to the large number of degrees of freedom and a relative lack of observations. A better understanding of the physical processes involved across multiple temporal and spatial scales could lead to faster and safer search-and-rescue operations, and to designing more efficient strategies to mitigating threatening pollution events such as marine oil spills, harmful algal blooms, plastic and marine debris accumulation.

This Special Issue aims at presenting recent advances in ocean surface transport research. We invite contributions to the field coming from numerical models, laboratory experiments, and field observations. We also welcome original papers with a focus on engineering, instrument development, or big data.

Dr. Guillaume Novelli
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
Oceans Graduate School and The
UWA Oceans Institute, The
University of Western Australia,
Perth, WA 6009, Australia

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Author Benefits

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

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI