





an Open Access Journal by MDPI

Drivers and Consequences of Ocean Acidification on Different Temporal and Spatial Scales

Guest Editor:

Dr. Marta Álvarez

Instituto Español de Oceanografía, Centro Oceanográfico de A Coruña, 15001 A Coruña, Spain

Deadline for manuscript submissions:

closed (1 August 2021)

Message from the Guest Editor

Ocean acidification (OA) has been identified as a major threat to ocean ecosystems because of the unprecedented rate of change in ocean CO2 chemistry since the starting of the anthropogenic activity. This change has unknown consequences for marine chemistry, life, and resources. This Special Issue is open for manuscript submissions on different topics dealing with OA from observations, to experiments or predictions from model results in different spatial and temporal scales, including the following topics:

- Changing carbonate chemistry from coastal to open ocean
- Organism to ecosystem responses and consequences of OA
- Natural analogs to OA
- Methods to study OA and data integration and analysis, capacity building
- Societal consequences of OA, regional policies, mitigation, and adaptation











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