



an Open Access Journal by MDPI

Advances in Offshore Aquaculture and Renewable Energy Production

Guest Editors:

Dr. Huu Phu Nguyen

School of Civil Engineering, The University of Queensland, St Lucia, QLD 4072, Australia

Prof. Dr. Chien Ming Wang

School of Civil Engineering, The University of Queensland, St Lucia, QLD 4072, Australia

Deadline for manuscript submissions: closed (30 April 2024)



Message from the Guest Editors

Dear Colleagues,

Offshore aquaculture and renewable energy production have recently received much attention due to the growing demand to scale-up production. For aquaculture, offshore sites provide large water columns, better water quality and better dispersal of fish wastes. This Special Issue of the *Journal of Marine Science and Engineering* aims to publish the most recent advances in the design, modelling and analysis of infrastructure for offshore aquaculture and renewable energy production in a single volume. The journal will offer a rapid turn-around time regarding reviewing and publishing, and will publish papers open access for research, teaching and reference purposes.

Research/review papers and case studies on the following topics are encouraged:

- Modelling, analysis and design of infrastructure for offshore aquaculture (e.g., fish farming and seaweed cultivation);
- Modelling, analysis and design of infrastructure for offshore renewable energy production and storage (e.g., wind, solar, wave, tidal current, OTEC, green hydrogen);
- Co-location and integration of offshore renewable energy and aquaculture farms.



mdpi.com/si/147213





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and Environmental Sciences, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

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 (Ocean 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