

Special Issue

Advances in Oscillating Water Column Wave Energy Converters (OWC-WEC)

Message from the Guest Editor

Growing pressures from climate change have increased investment in low carbon solutions for power generation. Marine renewables are a particularly attractive solution in this respect and a lot of effort has been made by the engineering community in proposing, developing and designing novel energy devices. Wave power is a particularly dynamic development area in marine renewables, with significant potential for further exploitation. Proposed wave energy devices (converters) comprise very different layouts and concepts of operation. Amongst these, the oscillating water column is one of the oldest and yet most promising concepts, owing to its simplicity, relative ease of installation and potential integration with existing or new infrastructure. Research and applications articles are welcome. Review articles on OWC technology will be considered, as long as a case is made about capturing any new developments or lessons following previous review papers in the literature.

Guest Editor

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Deadline for manuscript submissions

closed (10 September 2021)



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About the Journal

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.

Editor-in-Chief

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