

Special Issue

Hydroelastic Behaviour of Floating Offshore Structures

Message from the Guest Editors

We are inviting submissions to the Special Issue 'Hydroelastic behaviour of Floating Offshore Structures'. This Special Issue is navigated by the increase in the use of floating offshore structures for various applications such as large floating platforms, the floating base for aquaculture, and large-capacity oil storage tanks. Therefore, the hydroelastic behaviour of floating offshore structures in terms of their vertical displacement and structural deformations of n-modes are necessary to access their efficiency and survivability from the structural damages as the offshore floating structure locates in unprotected open waters and exposed to the rigorous environmental condition. This Special Issue will focus especially on models based on the novel, latest, and allied developments in floating offshore structures in the area of hydroelasticity.

Guest Editors

Dr. Sarat Chandra Mohapatra

Centre for Marine Technology and Ocean Engineering (CENTEC),
Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais,
1049-001 Lisboa, Portugal

Prof. Dr. Carlos Guedes Soares

Centre for Marine Technology and Ocean Engineering (CENTEC),
Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais,
1049-001 Lisboa, Portugal

Deadline for manuscript submissions

closed (15 November 2025)



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*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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