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

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

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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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Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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

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