



Hydroelastic Behaviour of Floating Offshore Structures

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submissions:

closed (5 May 2025)

Message from the Guest Editors

Dear Colleagues,

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.

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Message from the Editor-in-Chief

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