



Stability and Health Monitoring of Offshore Structures

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Message from the Guest Editor

Offshore structures include but are not limited to, marine infrastructure at the surface and bottom of the sea, as well as equipment for marine transport or observation. Due to the nonlinear marine environmental system, the marine structure will produce complex responses to different types of loads such as wind, wave, current and seabed substrate. Risk analysis, stability and structural health monitoring are integrated throughout the design, installation and maintenance of offshore structures. This Special Issue aims to collect the latest research progress and application examples concerning the safety analysis, material optimization, environmental load analysis, damage and fracture identification, detection techniques and methods, finite element analysis models, etc. We invite you to publish your high-quality research and development work in the Special Issue on “Stability and Health Monitoring of Offshore Structures”. All types of manuscripts (i.e., research articles, reviews, and short communications) are welcomed.





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Message from the Editor-in-Chief

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