



## Wave Energy Converter Mooring System

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Deadline for manuscript  
submissions:

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### Message from the Guest Editors

A multitude of research endeavors have been devoted to exploring floating wave energy converters. Ascertaining the optimal position of these floating devices is predominantly determined by the mooring system used. Given the diverse forms and natures of wave energy converters, their respective mooring systems must be designed to address specific requirements. Designing an appropriate mooring system for wave energy converters is crucial in achieving optimal performance, stability, and reliability. This Special Issue underscores the following topics: nonlinear problems in wave energy mooring systems and the corresponding mathematical models; efficient arrangement of mooring lines to improve safety, save space, and reduce costs; development of novel mooring systems that cater to the unique requirements of varying wave energy converters; the coupling effect in mooring systems; health monitoring of mooring systems; reliability and risk associated with mooring systems; smart maintenance strategy of mooring systems; and other theoretical, experimental, or numerical research pertaining to mooring systems for wave energy converters.





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## Message from the Editor-in-Chief

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