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# **The Advances in Wave Energy Extraction Systems**

Guest Editor:

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## **Message from the Guest Editor**

This Special Issue on "The Advances in Wave Energy Extraction Systems" aims to contribute to emerging wave energy converter (WEC) technologies (onshore, nearshore, and offshore), including new devices and their design, modeling and simulation approaches, new control systems or fault-tolerant design in WECs, and new advances in increasing their efficiency, reliability, controllability, and survivability. Review or research papers in these areas are welcome.

## **Keywords:**

- renewable energy
- wave energy converters
- power take-off
- onshore, nearshore, or offshore
- WEC designs
- new control systems
- fault-tolerant control
- efficiency and reliability











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# **Message from the Editor-in-Chief**

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