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# Emerging Trends, Challenges and Opportunities in Offshore Wind Technology

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# **Message from the Guest Editors**

Dear Colleagues,

Offshore wind will play a key role in accelerating the low-carbon energy transition to achieve the Net Zero goal, and global installed offshore wind capacity is expected to reach 630 gigawatts (GW) by 2050. Under these circumstances, offshore wind technology has witness rapid development during the past decade, and continuous technology innovations are promoting wind energy harvesting to become cheaper, safer and further offshore. The purpose of this Special Issue is to publish the most exciting research with respect to offshore wind technology, demonstrate emerging trends, challenges and opportunities in offshore wind development, as well as provide a rapid turnaround time regarding reviewing and publishing, and disseminate the articles freely for research, teaching and reference purposes.











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

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