



Developments in Marine Propulsors

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Message from the Guest Editor

Marine propulsors are key components of the many thousands of ships operating in oceans, lakes, and rivers around the world. The performance of the propulsors is vital for the efficiency, environmental impact, safety, and comfort of ships. New types of propulsors, with electric drive, flexible blades, and multi-stage propellers, require new knowledge and improved tools. Innovative propulsor types using renewable energy from waves or wind are also becoming commercialised. Rotating marine renewable devices are used to gain energy from water currents. The improvement of computational fluid dynamics presents new opportunities for advanced design and performance prediction, and new instrumentation and data collection techniques enable more advanced experimental techniques. This Special Issue of the *Journal of Marine Science and Engineering* is devoted to bringing the latest developments in research and technical developments regarding marine propulsors and marine renewable rotating devices to the benefit of both academia and industry.





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Message from the Editor-in-Chief

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