



## Energy Saving Devices for Ships

Guest Editors:

**Prof. Dr. Kostas Belibassakis**

School of Naval Architecture &  
Marine Engineering, National  
Technical University of Athens,  
Athens, Greece

**Dr. George Papadakis**

School of Naval Architecture &  
Marine Engineering, National  
Technical University of Athens,  
Athens, Greece

Deadline for manuscript  
submissions:

**closed (30 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

Energy-saving devices for ships have become a subject of intensive research and development in recent times, aiming at reducing fuel consumption and emissions and contributing to Blue Growth. A particular class deals with devices controlling the hydrodynamic flow properties, leading to drag reduction, improving the hull-propeller interaction and the propeller performance. Another important category is based on the exploitation of renewable energy, such as wind, wave and solar to improve the overall ship performance. Many of the developed systems are considered particularly suitable for retrofitting seagoing vessels.

The Special Issue will welcome submissions about :

Energy-saving devices improving ship hydrodynamic performance;

Renewable energy powered marine vehicles;

Biomimetic systems and flapping thrusters;

Systems augmenting ship propulsion in waves;

Wind-assisted ship propulsion;

Experimental and computational ship hydrodynamics.

Prof. Dr. Kostas Belibassakis

Dr. George Papadakis

Guest Editors





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## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
Oceans Graduate School and The  
UWA Oceans Institute, The  
University of Western Australia,  
Perth, WA 6009, Australia

## Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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