



Marine and Mechanical Engineering in Paradigm

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will be focused on the newest technologies developed for improved combustion as well as for emission mitigation, namely advanced marine combustion engine technologies based on application of alternative fuels. The main purpose of this Special Issue is to offer a wide area for publishing scientific research results concerning:

- Research and development of piston combustion engines with application of biofuels;
- Development of advanced marine systems determined for the reduction in engine gaseous emissions;
- Simulation approaches to the abovementioned issues in order to investigate and to optimize engine combustion processes and operation of alternative drives;
- Environmental aspects of marine combustion engine drives.

Dr. Michal Puškár
Guest Editor





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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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