



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

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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