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Dynamic Load of Shipping

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

Dear Colleagues,

The maritime transport is playing an increasingly important role both in the intercontinental transport of goods or passengers and in the national transport of economically developed countries around the world. The faster development of ocean navigation than cabotage is a consequence of the international division of labour and trade. The demand for mineral raw materials, agricultural and other products is increasing; the vessels are mostly using connections on orthodromic secure routes. This Special Issue focuses on seagoing vessels and their transported cargo as complex dynamic systems interacting with the surrounding environment. In particular, advanced computational modelling of these systems is currently a prerequisite for their reliable, safe and environmentally friendly operation. Researchers from universities, research institutes and industry are cordially invited to send original articles on this topic, focusing on, for example, vessels transporting bulk carriers, piece goods, refrigerated and container ships, liquid cargo and more.











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Message from the Editor-in-Chief

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