





an Open Access Journal by MDPI

Engineering Mathematics in Ship Design

Guest Editors:

Dr. Cristiano Fragassa

Department of Industrial Engineering, Alma Mater Studiorum University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy

Dr. Elizaldo Domingues Dos Santos

Escola de Engenharia, Conselho Departamental, Universidade Federal do Rio Grande - FURG, Rio Grande, Brazil

Dr. Nenad Djordjevic

Centre for Assessment of Structures and Materials under Extreme Conditions, Department of Mechanical and Aerospace Engineering, Brunel University London, London, UK

Deadline for manuscript submissions: **closed (25 January 2019)**

Message from the Guest Editors

Dear Colleagues,

Engineering mathematics is a branch of applied mathematics where mathematical methods techniques are implemented for solving problems related to the engineering and industry. It also represents a multidisciplinary approach where theoretical and practical aspects are deeply merged with the aim at obtaining optimized solutions. In line with that, the present Special Issue, 'Engineering Mathematics in Ship Design', is focused, in particular, with the use of this sort of engineering science in the design of ships and vessels. Articles are welcome when applied science or computation science in ship design represent the core of the discussion.

Dr. Cristiano Fragassa

Dr. Elizaldo Domingues dos Santos

Dr. Nenad Djordjevic

Guest Editors











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and Environmental Sciences, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Contact Us