



Shipyard Technology and Management

Guest Editor:

Dr. Arun Dev

Naval Architecture, Marine and
Offshore Technology, Newcastle
University, Singapore, Singapore

Deadline for manuscript
submissions:

closed (14 June 2019)

Message from the Guest Editor

Dear Colleagues,

Days of traditional shipbuilding, repairing and conversion are no longer attractive when there is a potential for growth and sustainability with knowledge-based shipyards. Shipyards nowadays also build rigs, repair rigs and even do the conversion of FPSOs, FLNGs and FSRUs. New technologies have changed modern shipyards' overall operations. Similarly, project management is no longer confined to a simple Gantt chart. Today ships and rigs are being built through well-controlled production, testing, classification, certification, validation, etc. There are tremendous efforts in developing an efficient design and engineering work as an optimized hull with CFD, using non-linear structural analysis with FEM, 3-D engineering tool for outfits, etc. Very little has been done in the production of these beautiful structures perhaps with thinner plates, composite materials to build a superb hull and its superstructures with excellent quality and efficiency and not compromising safety, risk, health, environment to grow and become sustainable and competitive.

Dr. Arun Dev
Guest Editor





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

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI