

## Special Issue

# Smart Shipbuilding and Marine Production Technologies

### Message from the Guest Editors

In recent years, smart manufacturing technology based on artificial intelligence and big data analysis has grown tremendously in all industries. The development of smart manufacturing technology requires a new transformation of traditional shipbuilding and offshore production technology based on traditional production methods. Indeed, smart manufacturing technology will present opportunities for the growth of the shipbuilding industry. However, this trend introduces new challenges in terms of smart manufacturing technology and system integration suitable for the shipbuilding and offshore industries. Keywords

- machine learning and big data analysis applied to shipbuilding
- digital twin
- anomaly detection
- smart process planning and simulation

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### Deadline for manuscript submissions

closed (31 October 2022)



## Applied Sciences

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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