

## Special Issue

# Maritime Transportation System and Traffic Engineering

### Message from the Guest Editors

During the past several decades, with the rapid development of automation control and information technology, especially with the emerging autonomous navigation, the research fields and contents of the maritime transportation system and traffic engineering have been greatly extended. Probing into the aspects of maritime transportation system and traffic engineering, including the vessel traffic flow, the vessel behavior, the safety assessment of the maritime traffic engineering, the ship routing and the vessel traffic systems, their corresponding theories and technologies of are being updated impressively.

This Special Issue of Applied Sciences aims to target the above opportunities and challenges. Researchers from both academia and industry are invited to submit unpublished research work related to the novel theory and technology of the maritime transportation system and traffic engineering. Meanwhile, original researches related to the autonomous navigation, the heterogeneous traffic flow, the intelligent control, the traffic accident prevention, the vessel traffic simulation, etc. are strongly welcomed for publication.

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### Guest Editors

Prof. Dr. Yong Ma

Prof. Dr. Zhouhua Peng

Dr. Jinfen Zhang

Dr. Le Qi

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### Deadline for manuscript submissions

closed (22 April 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

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

Prof. Dr. Giulio Nicola Cerullo  
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