

Special Issue

Advances in Intelligent Maritime Navigation and Ship Safety

Message from the Guest Editors

The increasing need for water-based navigation has created a strong demand for maritime autonomous surface ships (MASSs). In particular, research in the fields of path planning, autonomous navigation, and collision avoidance has started to become increasingly relevant for maritime transport. The use of artificial intelligence (AI) for the development of MASSs can effectively resolve the increasing need for water-based navigation and safety at sea. An important focus of this Special Issue is the use of autonomous functions and increased intelligence in ships is to improve the safety and efficiency of their operations, and to decrease their environmental footprint.

Guest Editors

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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.

Editor-in-Chief

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