



Application of Advanced Technologies in Maritime Safety

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Message from the Guest Editors

Dear Colleagues,

The development of technologies such as mapping technology, positioning technology, imaging technology, communication technology, and intelligent equipment, or the hull's own performance, have all profoundly promoted improvements in maritime safety. At the same time, the strong demand for advanced marine technologies as a result of the development of maritime engineering have sparked the creation of new technologies. The surge of autonomous navigation has also put forward higher requirements for technology and provided a stage for the display and application of these new technologies. This Special Issue focuses on recent developments in advanced technologies which can be applied to enhance maritime safety. It also provides a platform for both areas to communicate and converge. Topics of interest include but are not limited to:

- Sensing and communicating in maritime
- High performance of ship hull
- Automatic identification system
- Marine measuring
- Sonar system integrating sound with laser
- Ship collision avoidance





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Message from the Editor-in-Chief

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