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Maritime Information Sensing and Big Data

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Message from the Guest Editors

Dear Colleagues,

With the rapid development of data monitoring sensors, the maritime industry generates roughly 100-120 million data points every day, from different sources such as vessel movements. Through its application and insights, maritime big data are creating some new opportunities to drive innovation and deliver tangible operational efficiencies across the maritime domain. On the one hand, shipping companies are recognizing the utility of data to enrich and support decision-making processes that help predict, understand, and improve business operations and resilience. On the other hand, scholars or policy makers are conducting a real-time trade analysis on a fine spatial-temporal scale via maritime big data, with the aim of understanding global or regional macroeconomic trends and export trade trends. This Special Issue will highlight advances in the development, testing, and modeling of maritime information sensing and its applications.

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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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