Special Issue

Spatial and Spatiotemporal Methods in Marine Science

Message from the Guest Editor

The main goal of spatial statistics has been the development of statistical dependence models that allow optimal prediction and simulation of spatial processes. Spatiotemporal analysis allows identifying and explaining patterns and anomalies which are useful to quantify the dynamic distribution of physical variables and for understanding environmental processes. In recent years there has been an explosion of spatial and spatiotemporal data fueled by technological advances which include remote-sensing capabilities and onshore–offshore sensor networks. This development has motivated new research efforts directed at building novel space–time models for analyzing the emerging datasets.

Guest Editor

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Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (*JMSE*; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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