



Upwelling Systems in a Changing Ocean

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Message from the Guest Editors

We are glad to announce the *JMSE* Special Issue "Upwelling Systems in a Changing Ocean". Coastal wind-driven upwelling in the world ocean is one of the most important processes in terms of the high productivity of the oceanic environment. Therefore, studying the main ocean upwelling systems, such as the Peruvian–Chilean, the Canarian, the Benguela, the Californian, etc., is important. Furthermore, scientists are particularly interested in understanding how climate change will affect the upwelling systems in the near future. This Special Issue aims to include papers which will provide answers to the following research questions: What will happen to coastal upwellings in the different latitudinal belts of the Earth, in the marginal and inland seas? How will the local upwellings associated with oceanic fronts, eddies and jets of various scales evolve? How will the duration and spatial structure of upwellings change? What are the forecasts of climatic trends in the bioproductivity of upwelling zones? We also welcome papers which include research results obtained by the following methods: observational (contact and remote), hydrodynamic numerical and laboratory modeling.





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Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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