

Special Issue

Understanding and Diagnosing Regime Behaviour in the Climate System

Message from the Guest Editor

Much of the phenomena associated with changes in the dynamics of the coupled ocean-atmosphere system can be regarded as transitions between meta-stable states. While the linear response to external factors, such as radiative forcing, has been the focus of considerable investigation in the climate community, the mechanisms responsible for decadal and longer timescale variability are not well understood. This Special Issue will solicit papers from leading researchers in the field to give an overview of the theory, simulation, and methods for detection and attribution of metastability in the climate system. The issue will focus in particular on the role of stochastic forcing on low frequency variability.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2014)



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About the Journal

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.

Editor-in-Chief

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