

Special Issue

Editorial Board Members' Collection Series “Paleoecology and Paleoenvironment Reconstruction”

Message from the Guest Editors

When dealing with the impact of climate change on modern ecosystems on short and longer timescales, one approach is to employ past environmental perturbations as analogues for present and future developments. The following statement represents a central theme of this Special Issue: *the present as a key to the past and the past as a key to the future*. The purpose of the invited Special Issue is to publish the most exciting paleoenvironmental and paleoclimate research, particularly the studies that deal with the Mesozoic and Cenozoic ‘Hothouse Earth’ period and the geological intervals characterized by the occurrence of “black shales”. We also welcome actuopaleontological studies that emphasize the important role of modern biological assemblages as analogues for understanding the past. The Special Issue manuscripts will experience a rapid turn-around time regarding reviewing and publishing. Furthermore, authors may disseminate the articles freely for research, teaching, and reference purposes. It must be noted that multidisciplinary studies that involve novel techniques are encouraged.

Guest Editors

Prof. Dr. Henk Brinkhuis
Dr. Manuel Rigo
Prof. Dr. Alessandra Negri

Deadline for manuscript submissions

closed (10 May 2023)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).