

Special Issue

Frontiers in Deep-Sea Equipment and Technology II

Message from the Guest Editors

The conflict between population, resources and environment in the twenty-first century made the ocean a strategic space and resource treasure of human society to realize sustainable development. In order to study the ocean environment and exploit the ocean resources, a fundamental understanding of complex and interwoven ocean processes across a broad range of spatial and temporal observational scales is required. This relies heavily on various research fleets and equipment to support increasingly complex, multidisciplinary, multi-investigator research projects, including those in support of autonomous technologies, ocean observing systems, process studies, remote sensing, and modeling. Various underwater submersibles are the main working force for the research fleet. In this Special Issue, relevant experts are invited to report the latest progress on Frontiers in Deep-Sea Equipment and Technology.

This is the continuation of a previous Special Issue. We particularly welcome papers on the design, analysis, and testing of various new methods, theories, sensors and equipment used in deep areas.

Guest Editors

Prof. Dr. Weicheng Cui
Prof. Dr. Lian Lian
Dr. Dahai Zhang

Deadline for manuscript submissions

closed (30 September 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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