

Special Issue

Feeding in Deep Water Habitats: Strategies and Adaptations to a Difficult and Changing Environment

Message from the Guest Editors

Extreme ecological conditions that are typical of deep-sea environments have been stimulating resident species to evolve by adapting to a harsh environment according to their different biological needs and constraints. The particularly subtle ecological balances, acquired by species for survival, result in the consequent fragility of several of their bio-ecological traits, as well as in susceptibility to major changes in response to human-induced environmental pressures. Feeding is the ecological function that best allows us to understand the interactions between organisms and the environment; this is particularly true in deep-sea environments where feeding strategies are more susceptible to environmental changes, having been shaped under the chronic scarcity of food resources and the unpredictability of their variation, which has acted as a major limiting factor compared to coastal environments. This Special Issue provides an opportunity to explore this topic in more detail, accepting works that address the feeding of animal species in a limiting environment such as marine deep waters, and/or in conjunction with anthropogenic pressure-induced changes in this context.

Guest Editors

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Deadline for manuscript submissions

closed (1 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

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