

Special Issue

Genetic Diversity in Marine Organisms: Assessment, Conservation and Sustainable Utilization

Message from the Guest Editor

Genetic diversity, or genetic variation, indicates the genetic differences among individuals, populations, and species. It is the product of recombination of genetic material in evolution under different environmental pressures. All the phenotypic plasticity depends on genetic diversity. With increasing environmental deterioration on natural populations and rapid progresses in molecular and genetic methods, studies of genetic diversity on marine organisms have attracted great attention recently. Knowledge about genetic diversity is necessary for the conservation and commercial utilization of marine biologic resources.

The focus of this Special Issue is on exploring the genetic diversity of marine organisms under long-term or short-term environmental pressures based on cutting-edge technology.

Guest Editor

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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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