Special Issue

Recent Research on Marine Biotoxins and Seafood Poisoning

Message from the Guest Editors

Marine biotoxins have drawn the attention of scientists due their substantial negative impacts on the ecosystem, human health, and the economy. Biotoxins are molecules which are both toxic and have a biological origin, being derived from microorganisms, plants, or animals. It is essential to highlight the necessity of fully addressing marine biotoxins and their impacts on human health through seafood poisoning. Therefore, we are pleased to invite you to submit both original or review papers that (1) present cases and discuss the distribution and impacts of algal bloom and their biotoxins on ecosystems, fisheries, and human health; (2) introduce novel discovered marine biotoxins and their molecular structure; (3) demonstrate practical and novel methods for biotoxin removal; (4) explain methods and approaches for the identification and quantification of marine biotoxins; (5) highlight the impacts of marine biotoxins on the genetic diversity of their surroundings; (6) present biosensors to monitor biotoxins. We look forward to receiving your contributions.

Guest Editors

Dr. Gulnihal Ozbay

Department of Agriculture and Natural Resources, College of Agriculture, Science, and Technology, Delaware State University, Dover, DE 19901, USA

Dr. Ali Parsaeimehr

Department of Agriculture and Natural Resources, College of Agriculture, Science, and Technology, Delaware State University, Dover, DE 19901, USA

Deadline for manuscript submissions

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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

Prof. Dr. Charitha Pattiaratchi School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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