Special Issue

Shoreline Sustainability: Addressing Plastic Threats and Implementing Mitigation Strategies

Message from the Guest Editors

Plastics began to enter the ocean in increasing quantities in the 1950s from a wide variety of land- and sea-based sources. To mitigate the harm caused by plastic pollution, it is essential to understand the life cycle of plastic products, from the use and disposal of plastic to its arrival into coastal marine environments. Therefore, the purpose of this Special Issue is to publish the most exciting research with respect to plastic pollution in the coastal environment and review the current knowledge base on the sources, dispersal, accumulation, and most importantly solutions to the problem of plastic pollution. This Special Issue also discusses, and gives examples of, current initiatives to reduce the plastic load, including the circular economy approach and other successful campaigns around the world. Lastly, it discusses the importance of the behavioral, social, and economic changes needed to reduce plastic demand and use, to allow for lasting systematic solutions.

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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.

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