



Pollutions of Nanocomposites in Aquatic Systems

Guest Editors:

Dr. Francesca Coppola

Dr. Tania Russo

Dr. Nicolas Toupoint

Dr. Richard Saint-Louis

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Message from the Guest Editors

Currently, the increase in pollutants in aquatic environments is closely related to the growth of the world population. Several studies have demonstrated that intense urbanization and industrial activities, including mining operations and sludge dumping as well as agricultural production, have greatly contributed to pollution increase in aquatic systems. Recently, different approaches have been applied for water remediation purposes, including the use of nanocomposites to remove pollutants from the water as advantageous alternatives to traditional water treatment methods. However, research dedicated to new and specific environmental risks related to these nanomaterials is limited. Furthermore, impacts induced by the combination of climatic change factors (namely, increase in temperature) and contaminants in aquatic systems are yet unidentified. This topic will support governmental and regulatory agencies and policies toward the protection of aquatic systems in order to maintain goods and ecosystem services, guarantee safe marine products and human health, and meet international strategies.





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Editor-in-Chief

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

Message from the Editor-in-Chief

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*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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