



Applications and Strategies of Using Seaweed and Other Resources for Environmental Protection and Resource Sustainability

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Deadline for manuscript
submissions:

24 May 2024

Message from the Guest Editors

With the rapid development of the global economy, a series of environmental problems have arisen, mainly manifesting as the eutrophication of water, excessive content of harmful elements and heavy metals, etc., in water bodies, which have caused serious harm to both terrestrial and marine ecosystems. In the context of a future energy crisis, due to the close relationship between water and energy, the water problem is expected to worsen considerably. It is necessary to develop and use sustainable strategies to solve the pollution problem in water environments. This Special Issue aims to provide a platform for global researchers to report research advances in wastewater treatment and resource utilization by functional types of seaweed or other strategies for ecological and environmental sustainability.

Research areas may include (but are not limited to) the following:

- Application of seaweed resources for treatment or improvement of the environment;
- Marine ecology and environment protection strategies;
- Separation and purification of seaweed resources and their individual components;
- Techno-economics of waste treatment;
- Techniques for solving environmental pollution.





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Message from the Editor-in-Chief

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