

## Special Issue

# From Waste to Resource: Sustainable Valorization of Marine Biomass for a Circular Blue Economy

### Message from the Guest Editors

The Special Issue "From Waste to Resource: Sustainable Valorization of Marine Biomass for a Circular Blue Economy" invites original research articles, reviews, short communications, and perspectives on innovative and sustainable approaches to marine waste recovery. We welcome contributions addressing: (i) technologies that transform waste into valuable resources; (ii) approaches to the management and restoration of coastal areas affected by biomass accumulation; (iii) life cycle assessment and environmental impact of valorization processes; (iv) policy and governance tools that enable circular blue economy strategies. Studies integrating multi-disciplinary methods, such as field or laboratory experiments, socio-economic analyses, or process-based modelling, are particularly encouraged. Our vision is to advance the scientific and practical basis for turning a coastal challenge into a cornerstone of sustainable development.

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### Guest Editors

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### Deadline for manuscript submissions

27 May 2027



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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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