

Special Issue

Sustainable Aquatic Ecosystem Management and Exploitation Under Biological Invasions

Message from the Guest Editors

Biological invasions by invasive alien species (IAS) pose significant risks to biodiversity and ecosystem services, as well as human health, globally. Yet, new introductions continue to occur at an accelerating and unprecedented rate for various reasons. Aquatic and riparian ecosystems are particularly vulnerable to biological invasions due to their environmental characteristics, which conceal underwater species and facilitate their spread through water movement. This Special Issue aims to advance the knowledge on the ecosystem and economic sustainability of biological invasions management and to improve the environmental cost-benefit ratios of such actions and/or the capacity to uphold these efforts toward the successful control/eradication of IAS. Accordingly, this Special Issue intends to gather research papers on novel approaches to biological invasion management in aquatic and riparian ecosystems, considering both ecological and economic sustainability perspectives, such as the environmental monitoring studies of current activities or cost-efficient assessments. Submissions on nature-based solutions and the economic uses of IAS are also welcome.

Guest Editors

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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.

Editor-in-Chief

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