

Special Issue

Emerging Contaminants and Their Remediation for Sustainable Fisheries and Aquaculture

Message from the Guest Editors

Emerging contaminants, also known as contaminants of emerging concerns (CECs), are synthetic chemicals or biological agents (e.g., micro/nanoplastics, PAHs, PFAS, microorganisms, etc.) that have recently been recorded in all parts of the Earth's ecosystems. These chemicals are usually not routinely monitored and are mostly persistent and either poorly or non-biodegradable. They stay in the ecosystems for a long time and enter the food chain, which has the potential to harm the environment and have a negative impact on human and/or ecological health. Fisheries and aquaculture play a significant role in livelihoods, poverty reduction, and food security throughout the world. The establishment of combined regulatory guidelines, waste management techniques, and remediation strategies is urgently needed for sustainable fisheries and aquaculture growth. In this Special Issue, topics on monitoring, transfer, fate, risk assessment of emerging contaminants in aquatic bodies and their remediation strategies will be covered. Authors are invited to submit original research papers, reviews and short communications.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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