

## Special Issue

# Aquatic Microbial Ecotoxicology

### Message from the Guest Editors

The management, protection and rehabilitation of freshwater and marine ecosystems are central environmental concerns on a global scale. The assessment of aquatic ecosystem health and integrity poses a major challenge because multiple anthropic stressors act cumulatively, and possibly synergistically, in addition to fluctuating in space and time. This Special Issue invites critical reviews and research papers providing innovative insights into the effects of contaminants on freshwater and marine microorganisms. The focus of this Special Issue includes the following topics: (i) a more realistic characterization of microorganism exposure to contaminants; (ii) novel biomarkers or toxicity endpoints; (iii) ecotoxicological responses at the individual, population and community levels; (iv) structural and functional impacts of contaminants on aquatic microorganisms; (v) effects of multiple stressors in a context of global change; (vi) other topics related to microbial toxicology.

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### Guest Editors

Dr. Soizic Morin

Dr. Isabelle Lavoie

Prof. Dr. Helena Guasch

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### Deadline for manuscript submissions

closed (15 July 2019)



## Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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#### High Visibility:

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#### Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).