



Aquatic Microbial Ecotoxicology

Guest Editors:

Dr. Soizic Morin

Department of Waters, National Research Institute of Science and Technology for Environment and Agriculture (Irstea), CEDEX, Cestas, France

Dr. Isabelle Lavoie

Institut national de la recherche scientifique, centre Eau Terre Environnement, 490 rue de la Couronne, Québec, QC G1K 9A9, Canada

Prof. Dr. Helena Guasch

Institute of Aquatic Ecology, University of Girona, Girona, Spain

Deadline for manuscript submissions:

closed (15 July 2019)

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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Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and
Technology, Parthenope
University of Naples, Centro
Direzionale, Isola C4, 80143
Napoli, Italy
2. State Key Joint Laboratory of
Environment Simulation and
Pollution Control, School of
Environment, Beijing Normal
University, No. 19 Xijiekouwai
Street, Beijing 100875, China

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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Environments Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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