

## Special Issue

# Bio-Degradation and Bio-Remediation of Environmental Pollutants

### Message from the Guest Editor

Environmental pollution from natural and anthropogenic sources is a global challenge for environmental sustainability and human health. Some of the major environmental pollutants are heavy metals/metalloids, pesticides, polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls, detergents, antibiotics, and nanoparticles that may cause various environmental and human health problems. Long term cumulative effects of the pollutants in the environment are detrimental to human and environmental health. Complete remediation/removal of these contaminants is challenging due to the lack of reliable, sustainable, and cost-effective technology. However, diverse groups of microorganisms that are already present in the environment may provide a solution through bio-degradation and bio-transformation processes. This Special Issue aims to present original research articles, reviews, and short communications in the areas of (but not limited to) bio-degradation and bio-remediation of environmental pollutants.

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### Guest Editor

Dr. Mohammad Azizur Rahman

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### Deadline for manuscript submissions

closed (15 December 2017)



## 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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#### 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 25.7 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2024).