

## Special Issue

# Treatment Wetlands

### Message from the Guest Editor

This Special Issue is concerned with treatment wetlands, which are artificial (or constructed) wetlands usually treating municipal or industrial wastewater, greywater and stormwater runoff. They are engineered systems that use natural processes, vegetation, soil and organisms to treat waters. Similar to natural wetlands, treatment wetlands act as a biological filter and can remove a wide range of pollutants. These wetlands have been designed to remove fine suspended solids, organic matter, pathogens and nutrients. There are two main types of treatment wetlands: subsurface-flow and surface-flow. The planted vegetation and aggregates can play an important role in pollutant removal. This Special Issue is particularly concerned with original research into the latest research developments in the wider treatment wetland area such as innovations in operation, integrated constructed wetlands and sustainable flood retention basins. However, critical and analytical reviews of recent trends are also encouraged.

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### Guest Editor

Prof. Dr. Miklas Scholz

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### Deadline for manuscript submissions

closed (31 August 2020)



## 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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