



environments



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Advanced Technologies of Water and Wastewater Treatment

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Deadline for manuscript
submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

With more than 2 billion people worldwide suffering from water scarcity, clean water is one of the most important natural resources on earth, whereas wastewater, which corresponds to spent water, can be considered a valuable natural resource, if treated and reused. This Special Issue aims to address the current pressing problems of natural water resource contamination, as well as wastewater treatment and reuse. Papers are invited that investigate innovative treatment options for aquatic environments.

Topics may include, but are not limited to studies on:

Water and wastewater treatment technologies that can address the contaminants of emerging concern for the aquatic environment, such as membrane filtration, adsorption, coagulation, ion exchange, biological processes, ozonation and advanced oxidation or hybrid processes. Moreover, papers are welcome that deal with the fate and removal of microplastics, heavy metals, pharmaceuticals, oxyanions, toxic dyes and several other environmental pollutants of global concern.



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Special Issue



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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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