Special Issue

Innovative Technologies in Water Treatment

Message from the Guest Editor

The growing demand for effective and sustainable solutions for water and wastewater treatment represents one of the most significant current global challenges. Technological progress in this field is essential to ensure water security, protect aquatic ecosystems, and foster socio-economic development in harmony with environmental preservation.

This Special Issue aims to gather original contributions that highlight scientific and practical developments in this field, ranging from novel materials, processes, and monitoring methods to the application of digital tools, biotechnological approaches, and cost-effective solutions in water treatment.

We invite researchers, professionals, and graduate students to submit articles that expand the debate and offer innovative perspectives that address the challenges related to water quality and sustainable use. Experimental studies, comprehensive reviews, and case reports on pilot- or industrial-scale applications will be especially welcome.

Guest Editor

Prof. Dr. Juliane Cristina Forti
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Deadline for manuscript submissions

closed (30 May 2026)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
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