

## Special Issue

# Research Progress of Wastewater Treatment Technology

### Message from the Guest Editor

Wastewater treatment is a mature and well known branch of science and technology capable of facing most social and industrial needs in wastewater control, management and depollution. However, new challenges have arisen related to emerging pollutants, new process and technologies development, the review of processes to minimize resource demands, process intensification, water–energy nexus, and many other concerns. These challenges constitute research opportunities, making water treatment a promising area for R&D. The aim of the Special Issue of *Applied Sciences*, entitled “Research Progress of Wastewater Treatment Technology”, is to share the last advances in order to face challenges and maximize opportunities. I encourage you to submit your latest research in all the fields related to the scope of this Special Issue, including biowastes treatment via thermochemical, hydrothermal, chemical or biologic processes to produce hydrogen or chemicals. Best Regards,

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### Guest Editor

Prof. Dr. Francisco Heras

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### Deadline for manuscript submissions

closed (31 January 2025)



## Applied Sciences

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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