# Special Issue

# Electrocatalytic Wastewater Treatment: Resource Utilization and New Technology

## Message from the Guest Editors

Electrocatalytic wastewater treatment uses electrons as green reagents or initiators of various reactive species to destroy pollutants in water, and is thus regarded as an alternative to traditional wastewater treatment technologies or a supporting method. In addition, hydrogen, ammonia and other value-added chemicals may be generated during the electrocatalytic wastewater treatment process, which increases the economic value of the process. In recent years, with the development of science and technology, various new electrocatalytic wastewater treatment technologies have emerged, and related fields have become the focus of scientific research. To this end, we are organizing a Special Issue focused on the development of new electrocatalytic wastewater treatment technology and resource utilization. Areas of interest include:

- New catalysts
- New reactors
- New processes
- New products

If you would like to submit papers to this Special Issue or have any questions, please contact the in-house editor, Mr. Ives Liu (ives.liu@mdpi.com).

## Guest Editors

Prof. Dr. Hao Xu
Prof. Dr. Jiangtao Feng
Dr. Dan Shao

## Deadline for manuscript submissions

closed (31 March 2025)

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## Message from the Editor-in-Chief

## Editor-in-Chief

Prof. Dr. Keith Hohn
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