

## Special Issue

# Electrochemical Technology for Wastewater Treatment: Challenges and Solutions

### Message from the Guest Editor

We are pleased to announce a new Special Issue entitled “Electrochemical Technology for Wastewater Treatment: Challenges and Solutions”. This Special Issue aims to highlight recent advancements in electrochemical processes and the pressing need for efficient, sustainable, and cost-effective wastewater treatment solutions. It will also encompass experimental and modeling studies that explore innovative electrochemical methods, reactor design, process optimization, and the integration of electrochemical systems with existing treatment technologies. We welcome contributions that tackle critical challenges such as the development of electrode materials, reductions in energy consumption, pollutant selectivity, and the potential for scale-up. This Special Issue provides a platform for researchers and practitioners to share insights that drive practical applications and future research directions in this critical field. We welcome the submission of high-quality papers that present novel approaches, critical reviews, and comprehensive analyses contributing to the advancement of electrochemical wastewater treatment technologies.

### Guest Editor

Dr. Davide Clematis

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### Deadline for manuscript submissions

20 February 2026



## Water

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### Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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