

Special Issue

Novel Methods for the Remediation of Emerging Organic Pollutants from the Environment

Message from the Guest Editor

The open access journal *ChemEngineering* is hosting a Special Issue to showcase the most recent findings from environmental chemists regarding the removal/degradation of CECs from the natural environment. Topics of potential interest for this Special Issue include, but are not limited to:

- Development of novel methodologies to remove/degrade CECs from the natural environment;
- Advanced oxidation processes (AOPs)—including UV-, ozone-, and catalyst-based techniques—to degrade/mineralize CECs;
- Development of efficient membranes for the removal of CECs from the environment;
- Mechanistic investigation of the degradation of CECs by various methods;
- Laboratory models and/or real-world studies for the removal/remediation of CECs;
- The fate/transformation (including mechanism) of CECs in Nature.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



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About the Journal

Message from the Editor-in-Chief

ChemEngineering is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

Editor-in-Chief

Prof. Dr. Mario J. Muñoz Batista

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Author Benefits

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.8 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in the second half of 2025).