



an Open Access Journal by MDPI

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

Guest Editor:

**Dr. Sunil Paul Mathew
Menacherry**

German Environment Agency
(UBA), Section II 3.3,
Schichauweg 58, 12307 Berlin,
Germany

Deadline for manuscript
submissions:

closed (30 November 2022)

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:

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



mdpi.com/si/118967

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Mario J. Muñoz
Batista**

Department of Chemical
Engineering, Faculty of Sciences,
University of Granada, Avda.
Fuentenueva, s/n, 18071
Granada, Spain

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Inspec](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Engineering, Chemical) / CiteScore - Q1 (General Engineering)

Contact Us

ChemEngineering Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ChemEngineering
chemengineering@mdpi.com