# Special Issue

# Research Advances in Adsorption Technologies for Pollutant Removal

### Message from the Guest Editors

This Special Issue on "Research Advances in Adsorption Technologies for Pollutant Removal" seeks high-quality works focusing on the adsorption of a broad species of water pollutants. Topics of interest include, but are not limited to, the following:

- The development of materials suitable to be employed as adsorbents—their synthesis, characterization, and application;
- Biochars from natural sources and their potential to replace conventional adsorbents;
- Wastes benefitting from the adsorption of water pollutants;
- Engineered nanocomposites and their application in the adsorption of water pollutants;
- Carbonaceous nanomaterials with high adsorption capacities;
- Removal of emerging pollutants through adsorption;
- Binary and multicomponent systems;
- Continuous adsorption on aqueous media;
- Pilot-scale approaches to the adsorption of water pollutants.

Authors from different research fields are welcome to contribute their expertise and research. I am grateful for your consideration and hope you consider participating in this Special Issue.

#### **Guest Editors**

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Dr. Marcos Gomes Ghislandi

### Deadline for manuscript submissions

20 November 2025



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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

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