

## Special Issue

# Advances in Adsorption Processes for Sustainable Water Treatment

### Message from the Guest Editors

This Special Issue is devoted to new research and recent contributions on the various adsorbents and materials based on natural materials (in unmodified form or after modification or functionalization), composites, functional materials, waste of industry and agriculture (sawdust, citrus peels, nut shells, eggshells, fruit seeds, bones, coffee grounds, textile waste, etc.), green adsorbents, and nanomaterials in water and wastewater treatment via the principles of sustainable development. For this Special Issue, relevant topics include (but are not limited to) the following: case studies, the kinetics of adsorption, regeneration and recovery assessments, process design, and mechanism analysis of removal using theoretical calculation methods, modeling, and simulation. We would like to invite you to contribute original research and review papers on water/wastewater treatment and purification techniques and materials. We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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