

## Special Issue

# Carbon-Based Materials for Sustainable Chemistry

### Message from the Guest Editor

Porous carbon materials have versatile applications in the modern world. Different varieties of carbon exist, including activated carbon, nano carbon, soft and hard templated mesoporous carbon, carbon fibers, or biochar. Out of all of the applications of carbon-based materials, this Special Issue of *Molecules* invites papers that specifically target the application of carbon-based materials towards sustainability. These applications include, but are not limited to, carbon capture, air purification, water purification, trace contaminants removal, and sensing and removal of chemical warfare agents. Synthesis of carbon-based materials by a sustainable approach will also fall under this category.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2023)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).