

Special Issue

Planet Contamination with Chemical Compounds

Message from the Guest Editor

Compounds—from the vapors of heavy metals and inorganic gases to the most complex organic and bioorganic compounds, including entire microorganisms—enters the Earth's atmosphere and water reservoirs every day. It grows every day as new pollutants enter the environment. Today, various laboratories all over the world work on the identification and quantification of environmental pollutants and contaminants using more and more powerful approaches and analytical tools. The proposed Special Issue will cover the results of studies of environmental pollution with various compounds, with modern analytical tools. Moreover, indirectly revealing atmospheric pollution—as well as studies on water and soil contamination are welcomed. The topics of the papers to be submitted to this Special Issue are defined by the keywords presented below.

- environmental pollution
- priority pollutants
- organic pollutants
- POPs
- organohalogen compounds
- pesticides
- emerging contaminants
- GC-MS, LC-MS
- instrumental methods of analysis
- targeted analysis
- non targeted analysis

Guest Editor

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Deadline for manuscript submissions

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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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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).