

Special Issue

Impacts of Nanomaterials in the Environment

Message from the Guest Editors

nanotechnology has gained growing importance in diverse fields of science, medicine, economy and industry. Nevertheless, the generalized use of nanomaterials (NM) lead to their release (direct or indirect) to the environment and consequent interaction with natural systems. This special issue aims to provide a concentrated venue to publish relevant research on the field of NM toxicity, taking in particular considerations studies using NM doses with environmental relevance. In this Special Issue, authors are invited to submit original research papers and reviews that deal with the determination of NP concentration in the environment, fate and impact in plants and humans. Research areas may include the following:

- NM concentration and fate in terrestrial environments
- Uptake and effects of relevant NM in plants species, namely in plant metabolism
- Assessment of the effects of environmentally relevant NM concentrations in humans, including in-vitro toxicological assays
- Interactions of NM with other contaminants present in soil
- Role of NM in alleviating plant stress

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

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Author Benefits

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Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).