Special Issue

Evaluation of the Toxic and Ecotoxic Potential of Nanoparticles

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue to collect relevant studies related to the ecotoxicological assessment of nanoparticles, in order to allow regulatory agencies to promote environmental safety while contributing to the sustainable use of these nanotechnologies. This Special Issue is open for submissions within the field of nanoecotoxicology emphasizing the effects of exposure to various types of nanoparticles toward relevant biological models for the environment. Research areas may include, but are not limited to, the following:

- Deciphering the role of physico-chemical properties of nanoparticles within toxic responses;
- Investigations of the effects at multiple trophic levels and/or aiming to determine large-scale consequences associated with the impairment of compartments at lower trophic levels;
- Studies promoting safe(r)-by-design approaches for the environment;
- Novel and relevant ways to assess the environmental toxicity of nanoparticles.

Guest Editors

Dr. Lauris Evariste

INRAE, Toxalim UMR 1331 (Research Center in Food Toxicology), Toulouse University, ENVT, INP-Purpan, UPS, 31400 Toulouse, France

Dr. Messika Revel

UniLaSalle - Ecole des Métiers de l'Environnement, CYCLANN, Campus de Ker Lann, 35170 Bruz, France

Deadline for manuscript submissions

closed (25 August 2023)



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/96948

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 6.4 Indexed in PubMed



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

Dr. Demetrio Raldúa

Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

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 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

