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Toxicity of Nanoparticles on Freshwater Ecosystem

Guest Editor:

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Deadline for manuscript submissions:
closed (31 October 2023)

Message from the Guest Editor

The nano size of nanoparticles facilitates their penetration into different live tissues and enables them to interact with cells and proteins. Additionally, NPs can accumulate in organs as a foreign body. Ecotoxicological research is crucial to improve knowledge on the toxicity of nanoparticles, how they interact with living systems, and their effects.

In this Special Issue, we encourage the submission of any original articles and reviews with a focus on the toxicity of nanoparticles on aquatic organisms.

Topics may include but are not limited to the following:

- Ecotoxicological assays on model aquatic organisms;
- Biomonitoring using biomarkers such as enzymes and metabolites;
- Effects of multiple nanoparticles on aquatic organisms;
- New methods for assessing nanotoxicity.

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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.

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