

Special Issue

Contaminants of Emerging Concern—(Eco)Toxicity, Environmental Behavior and Remediation

Message from the Guest Editors

This Special Issue invites the submission of original research, case studies or up-to-date review papers focusing on the (eco)toxicity mechanisms and environmental behavior of CECs and the remediation methods that can be used to address them. The aggregation of these papers will allow the knowledge on this topic to be increased and clarified, enabling better control and regulation of the release of CECs into the environment. In particular, potential topics include but are not limited to the following:

- CEC (eco)toxicity assessed at different levels of biological organization. In vitro and human exposure studies are very welcome.
- CEC (eco)toxicity after long-term exposure with special attention to multigenerational and/or transgenerational effects.
- Advances in characterization and understanding of the environmental behavior of CECs.
- Challenges in the biomonitoring of CECs, ecological risks and bioremediation.
- Development of new methodologies for the remediation of CECs.
- Regulation of CECs and policies for CECs.
- New analytical methods to assess environmental samples, allowing the detection and quantification of CECs.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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