



Environmental Transport and Transformation of Pollutants

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Deadline for manuscript
submissions:

closed (25 June 2024)

Message from the Guest Editor

Pollutants in the environment can harm ecosystems and humans. Pollutants such as heavy metals, chlorinated solvents, petroleum hydrocarbons, polycyclic aromatic hydrocarbons, polychlorinated biphenyls, polybrominated diphenyl ethers, per- and poly-fluorinated compounds, pesticides, antibiotics, micro- and nano-plastics, etc., may be transported and transformed in the environment, and these processes are influenced by many factors. Understanding the environmental processes of pollutants as well as their effects helps to establish sound science-based regulations and develop effective management practices.

This Special Issue seeks papers on advanced research in the environmental processes of pollutants. Potential topics include, but are not limited to, the following:

- (1) Technologies for measurements of pollutants;
- (2) Approaches to characterize environmental transport and transformation;
- (3) Methods to predict and quantify environmental processes;
- (4) Assessments of interactions between pollutants and the environmental matrix;
- (5) Effects of transport and transformation of pollutants.





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Message from the Editor-in-Chief

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