Special Issue

Fate, Transport and Remediation of per- and Polyfluoroalkyl Substances

Message from the Guest Editors

Emerging contaminants, including per- and polyfluoroalkyl substances (PFASs) and microplastics, are increasingly being detected at various concentrations in surface water. Therefore, there is concern that these compounds may have a negative impact on aquatic life and human health. This group also consists of pharmaceuticals, pesticides, industrial chemicals, surfactants, and personal care products. Moreover, these contaminants include endocrine-disrupting compounds, analgesics, antibiotics, hormones, and a whole range of other pharmaceutical compounds comprising anti-inflammatory, antidiabetic, and antiepileptic drugs. At this juncture, it is important to not only identify the source and extent of these contaminants but also how to remediate them. Thus, this Special Issue will aim to find novel methods of identifying the fate and transport of these contaminants. Consequently, this Special Issue will seek publications on the remediation of these contaminants and their final disposal. This might involve state-of-the-art methods to destroy or immobilize these chemicals to prevent their further dispersal in the environment.

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Deadline for manuscript submissions

closed (31 July 2025)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/212629

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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.

Editor-in-Chief

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