

## Special Issue

# Environmental Processes and Their Control Strategies for New Chemicals in Water-Soil System

### Message from the Guest Editors

A significant number of new chemicals, such as EDCs, PFASs, Roxarsone, engineering nanoparticles and microplastics, are present in the water-soil system and brings challenges for water and soil ecological environment protection. Recognizing the environmental processes for the new chemicals is fundamental for determining their fate and for predicting the associated risks. These recognitions benefit the design of efficient remediation strategies for contaminated water and soil and can ease challenges. The papers of this Special Issue will mainly focus on the environmental processes influencing fate and control strategies for new chemicals in water-soil systems from laboratories to field scales. Other related topics such as quantitative modelling of environmental processes and application and mechanism studies of adsorbent nanomaterials for the effective removal or degradation of new chemicals will also be relevant for this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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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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### Editor-in-Chief

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