

## Special Issue

# Degradation and Transformation of Drugs and Organic Pollutants in Wastewater: Detection, Environmental Fate, and Remediation

### Message from the Guest Editors

Dear Colleague, Within the term *emerging contaminants (EC)*, there are various biologically active substances of anthropic origin. The presence of *EC* in water is considered one of the most significant environmental problems of the last decade. For this reason, numerous researchers are focusing their efforts to

- identify the main organic pollutants in water systems;
- develop analytical methods for their quantitative determination;
- carry out investigations on the presence of these substances in the water systems of interest;
- evaluate the effectiveness of the transformation/removal pathways

This Special Issue is intended to highlight the most recent advancements and trends within the framework of emerging pollutants. Research papers and reviews illustrating the most interesting developments related to sample preparation, separation science, spectroscopic and analytical techniques, sensors and biosensors, as well as the characterization of derivatives and the evaluation of their acute and chronic toxicity are welcome.

- monitoring
- environmental transformation
- by-products
- chemical and biological treatments

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### Guest Editors

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**Deadline for manuscript submissions**



## Applied Sciences

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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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### Editor-in-Chief

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