



## Fate, Treatment and Impact of Natural and Synthetic Compounds

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### Message from the Guest Editors

Dear Colleagues,

Rapid urbanization and the frequent disposal of wastewater to surface water both cause the widespread contamination of water supplies with emerging contaminants, such as pharmaceuticals, pesticides, surfactants, heavy metals, rare earth elements and endocrine disruptors, including hormones.

Although these compounds may be present at trace levels, their adverse effects on aquatic life, animals and even humans are a growing concern. Therefore, the interest of this Special Issue would be in gathering the knowledge about those components, their fate and possible treatment, mechanisms and biomarkers related to an animal's capacity to cope with them, and possible strategies for the management and biomonitoring of their negative effects.

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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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