Special Issue

Environmental Chemistry and Ecotoxicology: In Greater Demand than Ever

Message from the Guest Editors

This Special Issue aims at environmental chemistry understood as the scientific study of a chemical or biochemical process that occurs in nature. We will focus on the sources, reactions, transport, effects, and fates of chemical compounds in atmospheric, soil, and water environments in addition to considering how these are affected by biological and human activities. Given that environmental chemistry is interdisciplinary we will integrate these aspects. Since our subject aims at understanding how the uncontaminated environment works, which chemicals are available naturally, and in what concentrations they have particular effects, and we will also focus on these aspects of the abovementioned issues. Added to this are the effects humans have as well as newly emerging contaminants. We will further focus on the integration of several environmental sciences that are relevant to the mechanisms of chemical speciation and the environmental fates of toxic compounds. This holds particularly true for contaminants that are present in nature at elevated levels or that would not be there without human activity.

Guest Editors

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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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