Special Issue

Environmental Pollution: From Phytoremediation to Phytomonitoring

Message from the Guest Editors

Phytoremediation is an economical technique with lower employment of energy and technology and, in many cases, is the only applicable technique. Due to their characteristics, plants can also be employed for monitoring the degree of pollution in different environmental matrices. Microflora plays a vital role in remediating pollutants and raising plant health status. It could therefore be very useful in improving the efficiency of phytoremediation. The topics of interest for this Special Issue include but are not limited to the following:

-. Application of plants to soil and water remediation;
-. Phytoextraction from contaminated soils;
-. Phytotreatment of wastewater;
-. Bacteria and mycorrhiza-assisted phytoremediation;
-. Phytomonitoring of polluted sites (physiology and metabolism).

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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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