Special Issue

Bioremediation in Agricultural and Urban Soils

Message from the Guest Editor

Several thousand sites around the world are seriously polluted due to diffusion in the environment of numerous chemicals, including petroleum hydrocarbons, polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), halogenated dibenzodioxins/furans, chlorinated solvents, pesticides, and toxic heavy metal(loid)s. The major sources of widespread environmental contamination are anthropogenic activities. The risk for human health and the environment in contaminated sites is concern; thus, interest in site remediation technologies is increasing. Bioremediation techniques have emerged as a natural, economic, sustainable approach which can restore contaminated soils with the help of biological agents such as plants, bacteria, fungi, and other organisms or their enzymes. Bioremediation technologies can be broadly categorized into two categories, i.e., in situ bioremediation and ex situ bioremediation. This Special Issue will focus on bioremediation approaches applied to contaminated soil in agriculture and urban sites to soil fertility recovery.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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