

Special Issue

Contamination and Bioremediation of Agricultural Soils

Message from the Guest Editor

Agricultural soils can be contaminated with a number of substances such as petroleum hydrocarbons, pesticides and heavy metals. These substances adversely affect the physical, chemical and biological properties of the soil, leading to lower soil productivity. Moreover, these pollutants adversely affect the growth and development of cultivated plants. In addition, they can be transported from the soil through plants to the next links in the trophic chain, causing far-reaching effects on the environment and humans. In efforts aimed at the decontamination and remediation of toxic substances in the soil, there has been increased importance of using biological methods. These are effective, advantageous in economic terms and safe for the natural environment and show remarkably rapid action. This Special Issue aims to collect papers focusing on recent scientific progress and innovation in bioremediation approaches applied to contaminated soil in agriculture. Moreover, the and Editorial Board welcome papers on the indirect effects of pollutants in/bioremediation techniques for soil on further elements of the agricultural environment, i.e., plants, herbivores and predators.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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.

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