## 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**

Prof. Dr. Janina Gospodarek

Department of Microbiology and Biomonitoring, University of Agriculture, al. A. Mickiewicza 21, 31-120 Krakow, Poland

#### Deadline for manuscript submissions

closed (25 April 2023)



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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





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Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

#### Editor-in-Chief

#### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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