



## Bioremediation in Agricultural and Urban Soils

Guest Editor:

**Dr. Laura Giagnoni**

Department of Agrifood  
Production and Environmental  
Sciences, University of Florence,  
Piazzale delle Cascine 28, 50144  
Florence, Italy

Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### 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.





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

## Message from the Editor-in-Chief

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Agriculture Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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