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Remediation of Heavy Metal/Organic Pollutant Contaminated Farmland

Guest Editor:

Prof. Dr. Haibo Li

Department of Environmental Engineering, School of Resources and Civil Engineering, Northeastern University, Shenyang 110819, China

Deadline for manuscript submissions: closed (25 November 2023)

Message from the Guest Editor

One of the key roles of soils is to meet the most basic needs of people, especially agricultural soils, which are the basic nutrients for food crops. Unfortunately, intensive agricultural intensification has aggravated farmland soil pollution in the past several decades. Heavy metals and organic pollutants that have entered or remained in farmland soils have exceeded the soil's self-purification capacity, which consequently has generated many results, such as a damaged soil ecological balance, degraded soil beneficial organisms and microorganisms, deteriorated soil physical-chemical properties, and decreased soil activity. The scope of the topics will include, but is not limit to. (1) heavy metals contaminated farmland bioremediation, (2) physical/chemical remediation of heavy metals contaminated farmland, (3) bioremediation of organic pollutants contaminated farmland, (4) bioremediation emerging organic pollutants contaminated farmland, and (5) combined pollution farmland soils remediation. We welcome all types of articles, including original research articles, critical and mini-reviews, etc., which are related to the topic of contaminated farmland remediation.



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Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/agronomy agronomy@mdpi.com X@Agronomy_Mdpi