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# Soil Pollution and Soil Remediation in Sustainable Agriculture

Guest Editor:

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Deadline for manuscript submissions:

closed (15 May 2023)

### Message from the Guest Editor

Dear Colleagues,

Soil pollution is a common worldwide concern because soil is a major food production resource, and the consequences of soil contamination negatively affect the environment, human health, food safety, and soil and water quality.

The focus of this Special Issue is on "Soil Pollution and Soil Remediation in Sustainable Agriculture". The goal of this Special Issue is to showcase studies investigating the presence of pollutants (including Heavy metal, arsenic, selenium, fluorine, emerging contaminants persistent organic pollutants, microplastics et al.) in the agricultural soils, and remediation of polluted soils. The scope of this Special Issue covers but is not limited to the following topics:

- Agricultural soil pollution situation;
- The migration and transformation of pollutants in soil and crop;
- Agricultural soil remediation techniques;
- Designing cropping systems for polluted agricultural soil;
- Safe crop production in polluted agricultural soil.

Prof. Dr. Zhihua Xiao Guest Editor









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### **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

## **Message from the Editor-in-Chief**

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