Special Issue

Soil Sustainable Remediation

Message from the Guest Editors

Soil pollution involving organic contaminants, inorganic contaminants, and emerging contaminants is a global problem. Bioremediation is an environmentally friendly, safe, low-cost and effective soil remediation technology that is regarded as a sustainable biotechnology. This Special Issue is mainly focused on the screening, identification, degradable characteristics, operation optimization, and application assessment of degradative microorganisms, animals, and plants and the mechanisms of interaction between these organisms and enviornmental factors. Coverage spans the development of microbial community structure, fauna, and rhizosphere community response to the contaminant removal in soil remediation. This research topic accepts both original research and review papers. The themes include, but are not limited to, the following:

- Soil microbial remeidiation
- Soil animal remediation
- Soil phytoremediation
- Assembly biotechnologies and enchancement

Guest Editors

Dr. Xiaojing Li

1. Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs, Tianjin, China
2. Key Laboratory of Original Agro-Environmental Pollution Prevention and Control, MARA, Tianjin, China
3. Tianjin Key Laboratory of Agro-Environment and Agro-Product Safety, Tianjin, China

Dr. Xiaodong Zhao

Department of Biology, Taiyuan Normal University, Taiyuan 030619, China

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

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon
School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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