Special Issue

Soil Pollution and Remediation: Recent Developments and Future Perspectives

Message from the Guest Editor

Soil pollution has been identified as a global environmental issue, posing potential risks to soil ecosystems, natural water resources, food security, and human health. Therefore, emerging soil remediation technologies are required in order to make polluted soils safer for humans and other organisms. This Special Issue focuses on soil pollution with both traditional and emerging contaminants as well as novel and green remediation technologies to maintain environmental quality and human health. The topics proposed for this Special Issue include (but are not limited to) the following:

- Occurrence, fate, and transformation of contaminants in soil;
- Soil pollutant monitoring, modelling, and risk assessment.;
- Risks, toxicity, and ecological effects of soil contaminants;
- Interactions between soil components and pollutants and their impacts on soil ecosystems;
- Novel environmentally friendly soil remediation techniques and approaches;.
- Impacts of soil contaminants on beneficial soil microorganisms and the release of enzyme secretions.

We look forward to receiving your contributions.

Guest Editor

Prof. Dr. George Fouad Antonious

College of Agriculture, Health, and Natural Resources, Kentucky State University, Frankfort, KY 40601, USA

Deadline for manuscript submissions

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

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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