Special Issue

Soil Pollution: Monitoring, Risk Assessment and Remediation

Message from the Guest Editor

Soil pollution refers to the presence of a chemical or substance in the soil that under normal conditions would not be found and/or present in a higher-than-normal concentration that has adverse effects on any non-target organism. Monitoring of soil quality can be a challenging task, and the main difficulty arises from the nature of the soil matrix itself. Although soil monitoring (and also control and remediation) is too often both costly and complex, the remediation of polluted soils is crucial, and research continues to develop novel, environmentally friendly, cost-effective, and science-based remediation methods. This Special Issue addresses new findings on the abovementioned topics. The following topics are especially welcome:

- Distribution, transport, and fate of pollutants;
- Impact of soil pollution on ecosystem structure and soil functions;
- Environmental and health risk assessment;
- Inorganic pollutants;
- Organic pollutants;
- Soil ecotoxicology;
- Remediation and management of polluted soils.

Guest Editor

Prof. Dr. Edgar Pinto
REQUIMTE/LAQV, ESS, Polytechnic of Porto, Rua Dr. António Bernardino de Almeida, 4200-072 Porto, Portugal

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
soilsystems@mdpi.com

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Heike Knicker
Group of Interactions between Soils, Plants and Microorganisms, Departament of Food Biotechnology, Instituto de la Grasa (IG-CSIC), 41012 Sevilla, Spain

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