Special Issue

Contamination of Soils and Environmental Risks

Message from the Guest Editors

Due to the increasing human impact on the environment, soil quality is becoming a serious concern. Soil is an irreplaceable resource that sustains life on the planet, challenged by the food and energy demands of a growing population. Soil contamination and the assessment of the associated risks is therefore a critical issue that must be addressed if we are to ensure the quality of life of present and future generations. The serious contamination of lands by increasing concentrations of potentially toxic elements and other pollutants has caused great concern worldwide, due to its negative impacts on the environment and human health. Therefore, the assessment of contamination and its impacts, the use of different soil contamination and associated risk indices to assess hazards, the use of screening levels and/or bioassays to estimate these risks, the different soil management and remediation techniques (phyto/bioremediation, metabolomics, physico-chemical technologies), and any technical reviews of the regulations concerning the assessment, treatment, and management of contaminated soils in different national or international frameworks could be appropriate for this Special Issue.

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

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