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Soil Rehabilitation Due to Land Uses

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Message from the Guest Editors

Dear Colleagues,

Rapid growth of the global population, with an increase in food demand leads to extensive uses of the soil resource in agriculture, mining, deforestation, infrastructure development, and urbanization. This extensive use could cause changes in the physical, chemical, hydraulic, and biological properties of the soils, injurious the degraded bio-productivity and fertility, and increase their contamination, salinization, and disaggregation. Consequently, soil erosion by water and wind could increase. There is high concern regarding these processes also because of the expected climate changes. Therefore, there is a strong interest in improvement, rehabilitation, reclamation, and modification of abandoned and degraded soils. This Special Issue on soil rehabilitation invites novel and original articles based on physical and chemical theories, field and laboratory experiments, soil analyses, and/or statistical and mathematical modeling that can advance our knowledge on these important issues.



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Special Issue



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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.

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