

Special Issue

Soil Erosion: Dust Control and Sand Stabilization, Volume II

Message from the Guest Editor

Soil erosion by wind is significant to Earth systems and the quality of human life. Climate change of drier conditions is associated with desertification and, thus, increased dust emission from soils and sand-dune transport. Moreover, many soils throughout the world are subjected to the impacts of rapid population growth and extensive land uses, including agricultural fields, grazing areas, unpaved roads, mines and quarries, waste soils, active sand dunes and sand sheets, and more. There is a strong interest in understanding the factors and processes of soil erosion by wind as well as in developing and applying methods to control dust emission from soils and to stabilize active sands. This Special Issue on soil erosion invites novel and original articles based on physical and chemical theories, field and laboratory experiments, soil analyses, and/or statistical and mathematical modeling that advance our knowledge of dust control and sand stabilization.

Guest Editor

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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

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