Special Issue

Sustainable Management on Soil Erosion and Land Degradation

Message from the Guest Editors

Soil erosion is a major environmental problem globally, leading not only to land degradation and reduced land productivity but also effects on agricultural production and food security. Pollutants transported via runoff sediment have serious impacts on the ecology, environment, human survival and socio-economic development of downstream areas. Soil erosion can cause serious soil erosion problems, resulting in large amounts of soil nutrients flowing into rivers and lakes with surface runoff. Soil nutrient loss can cause a decline in land quality, reduce fertilizer utilization and pollute water bodies, causing ecological imbalance. Soil nutrient management not only presents a challenge to soil erosion research, but also acts as a basis for soil and water environment pollution investigation and assessment. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: soil erosion and land degradation; soil nutrient loss and management; investigation and assessment of soil and water pollution; soil and water conservation, etc.

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