



New Insights in Soil Quality and Management in Karst Ecosystem

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Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Karst landforms typically develop on carbonate rocks and are widely distributed on the Earth's surface, covering > 22 million km² and affecting the life of 1.8 billion people worldwide. Except for climate factors and management practices, soil quality is considered to be key factor affecting crop productivity.

Soil developed from carbonate rocks in karst region is characterized by large spatial heterogeneity, thin layer, high pH, calcium and magnesium contents, etc. These factors determine that the utilization of soil resources is extremely fragile in karst region. Within this special issue, we welcome the submission including original research and reviews, which can provide the new insights to assess soil quality and management across a wide range of land uses and land management systems in karst ecosystems. It includes case studies from karst ecosystems and the contributions may include, but are not limited to, the following topics:

- Land-use effects on soil quality
- The managements for increasing nutrient use efficiency
- The assessment and monitoring method of soil quality
- The difference in soil quality among karst landforms





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Message from the Editor-in-Chief

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