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Soil Ecological Risk Assessment Based on LULC

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submissions:

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Message from the Guest Editor

Soil is a key resource for food production, while also providing other important regulating and cultural ecosystem services. Land use and land cover (LULC) affects soil properties and functionality, potentially damaging its carbon storage, biodiversity, water retention and nutrient cycling. Assessing the ecological risk associated with different LULC is crucial for understanding and quantifying the losses of soil ecosystem services as well as its social and economical impacts.

This Special Issue will welcome manuscripts that link the following themes:

- Existing methods for quantifying soil ecological risk assessment, their benefit, limitations, and application ranges when used due to LULC impacts.
- New methods developed to assess the soil ecological risk associated with LULC and their link to soil functions and soil ecosystem services.
- Soil ecological risk assessments due to different LULC and their impacts.
- Soil ecological risk assessment and its link to economical and social impacts.



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Special Issue



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Message from the Editor-in-Chief

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