



Multiple-Scale Geodiversity: Determination, Classification and Implications

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Message from the Guest Editors

Dear Colleagues,

Geodiversity is defined as the natural heterogeneity of geological, geomorphic, and soil characteristics, and demonstrates the complexity of natural systems. It seems that geodiversity affects natural cycles, environmental sustainability, and ecosystem services. Recent studies have highlighted the ameliorative impact of geodiversity on the susceptibility of water-limited ecosystems to climatic change. This Special Issue will encompass studies dealing with the entire range of spatial and temporal scales, as well as with all biomes and land uses, where geodiversity is relevant. Field and experimental studies and modeling and conceptual studies are welcomed.

- climate change
- water limited systems
- ecological modelling
- ecosystem services and functions
- surface heterogeneity
- land use and management
- Natural vs. anthropogenic impact
- Spatial analysis



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