



Landscape and Ecosystem Services Change in Arid Regions

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Message from the Guest Editors

Dear Colleagues,

Landscape stress factors such as desertification, salinization, deforestation, overgrazing of grassland, over-exploitation and pollution of water resources, lake retreat and wetland degradation, glacier retreat, population increase, and urbanization in arid land have been widely recognized and emphasized by both policymakers and stakeholders. We expect to receive a series of papers on the following issues: (1) landscape pattern profiling and its driving mechanisms; (2) landscape composition/pattern/process, and ecosystem services change under different climate change, land-use change, and socio-ecosystem factors; (3) scale effects of landscape and ecosystem services; (4) spatially explicit mapping and valuing of ecosystem services based on observational data or biophysical process models; (5) impacts of landscape conservation and restoration policies on ecosystem services; (6) optimization of landscape pattern and the sustainable use of ecosystem services.

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