



Impacts of Climatic Variability on Terrestrial Ecosystems and Resources

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Message from the Guest Editor

Dear Colleagues,

Increasing climatic variability under climate change will affect the functioning of terrestrial ecosystems in numerous ways, with significant socio-economic impacts. This Special Issue seeks to explore the effects of climatic variability on land ecosystem services and their implications for societies and people. The Special Issue particularly focuses on themes such as interactions between climatic variability and soil/land degradation, joint impacts of climatic variability and land degradation on crop and livestock productivity, non-provisioning ecosystem services, particularly carbon sequestration, the implications of these interactions for poverty, food security and the livelihoods of smallholder agricultural and pastoral producers, especially in the developing countries. Articles exploring the role of adaptation measures against increasing climatic variability based on sustainable land management are also highly encouraged for submission to this Special Issue.

