



climate



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Climate Ecosystems Nexus

Guest Editor:

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closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Climate has always been the major driver for the ecology and evolution of ecosystems' populations. In this Special Issue, we wish to invite studies that quantify the nexus between climate and socio-ecological dynamics as well as biological dynamics at multiple scales. An emphasis on extremes, tipping points, and climate-based forecasting models is welcome. We also invite papers that try to address the design and management solutions of ecosystem structures, functions, and services that are dependent on projected climate change and anthropocentric trajectories, as well as retrospective studies that look into the relationships between climate, eco-hydro-geomorphology, and populations. Ecosystem services that are considered are, for instance, health, crop productivity, economic stability, biodiversity, and population abundance.



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Special Issue