



Trends in Functional Biodiversity and Resilience of Agriculture and Forestry Landscapes in the Anthropocene

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Deadline for manuscript
submissions:
closed (15 May 2024)

Message from the Guest Editors

Dear Colleagues,

The dominant socioeconomic factors inducing landscape dynamics in rural regions worldwide produce feedbacks originating from vortexes of environmental and ecological changes, which ultimately impact their associated services. With time lags characterizing socioecological systems and nonlinear features and the difficult-to-reverse nature of regime shifts interceded by tipping points, the importance of the concept and application of resilience of ecosystems and landscapes has been brought to light. In fact, societal and ecological mechanisms usually interact, generating changes in biological communities, degradation of ecosystems, and effects on landscapes and human wellbeing in a much more imperceptible and misunderstood way.

The aim of this Special Issue is to bring together cutting-edge investigation on the problematics of managing landscapes on our fast-moving planet, with a special focus on the application of new and disruptive investigations supported by socioecology, functional biodiversity, and resilience concepts.





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Message from the Editor-in-Chief

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