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# The Dynamics of Biodiversity and Landscape Ecology: Patterns, Processes, and Planning

Guest Editor:

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# Message from the Guest Editor

The aim of this Special Issue is to present studies focused on the dynamics of biodiversity and landscape ecological methods for assessing ecosystems, their patterns, processes, condition, and the potential to provide ecosystem services that can be applied in landscape planning. Ecosystem processes are sensitive to changes or declines in biodiversity, therefore, the focus of the study may be to examine the links between functional diversity or ecosystem functions in relation to biodiversity decline or climate change and its mitigation.<false,>Attention should also be paid to the management measures that can contribute to the maintenance of the biodiversity and to the mitigation of climate change, and, thus, to the provision of selected ecosystem services. The study may include evaluation of the current conservation status of habitats, evaluation of landscape changes and elaboration of landscape-ecological proposals for the management of habitats. In addition to the classical approach of biodiversity study, methods of studying the phenology of the Earth's surface using remote sensing can be developed.











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# **Editor-in-Chief**

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# Message from the Editor-in-Chief

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