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Forest Succession: Natural and Anthropogenic Drivers of Ecological Change

Guest Editor:

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Message from the Guest Editor

The increasing human impact experienced during the last few centuries have changed the successional trajectories of many forest communities around the world. The study of forest succession may help to disentangle the effects of natural (climatic) and anthropogenic factors on forested ecosystems, which can be helpful in terms of anticipating future successional trajectories and informing forest conservation. This Special Issue aims to provide an overview of forest successional processes and their main external forcings under a wide spatiotemporal perspective. Biogeographically, all biomes are considered, from coasts to high elevations and from tropical to near-polar latitudes. Chronologically, any temporal scale is contemplated, from short-term ecological studies on living forests to millennialscale paleoecological surveys using a variety of proxies for forest and environmental reconstruction. The main topic of the Special Issue is the influence of climatic and anthropogenic drivers, as well as potential feedbacks and synergies among them, on forest succession. Manuscripts should emphasize functional ecological aspects rather than simply describe forest successional stages.









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