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Forest Litter Decomposition: An Integrative Approach

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Message from the Guest Editors

This Special Issue aims to provide novel research that could help the scientific community in understanding how litter decomposition works, and how it responds to human-driven stresses, with a focus on integrative studies that might consider both biotic and abiotic factors. Litter decomposition studies related to topics such as climate-driven changes in forest tree and understory compositions, alteration in freeze–thaw cycles, tree-line shifts, abiotic degradation (e.g., photodegradation), forest management, biodiversity loss in soil biota, litter traits, chemical ecology, and soil extracellular enzymes are highly welcome. In addition, we encourage the use of state-of-the-art statistical techniques with a systemic modelling purpose, such as structural equation modelling, mixed effect models, non-metric multidimensional scaling, partial least squares-related models, co-inertia analysis, and similar methods.

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