Modeling Nutrient, Carbon and Water Dynamics of Tropical Forests Under Global Environmental Changes: New Patterns and Mechanisms

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Message from the Guest Editors

Process-based vegetation models are important tools to unravel future spatio-temporal patterns of nutrient, water and carbon fluxes of Tropical forests. They indeed can be tested over long periods of time on a almost unlimited number of forcing data that might include smooth and abrupt changes. Actually, the only limit to the total amount of simulations is the imagination (and sometimes time or computational resources).

This special issue welcomes contributions related to novel insights on patterns, drivers and mechanisms governing future forest nutrient, carbon and water dynamics from local to global scales, as revealed by vegetation models tested under different climatic scenarios.

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Special Issue

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