Special Issue

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

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.

Guest Editors

Prof. Dr. Hans Verbeeck

Dr. Felicien Meunier

Dr. Rico Fischer

Deadline for manuscript submissions

closed (30 April 2019)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

mdpi.com/journal/ forests





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Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have Forests be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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