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Entropy in Landscape Ecology III

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Deadline for manuscript
submissions:

closed (15 July 2023)

Message from the Guest Editors

We are pleased to announce the third Special Issue in *Entropy* on “Entropy in Landscape Ecology”. This follows the successful completion of two previous issues on the topic, in which 14 papers were published and which have been highly impactful in rekindling interest and research in spatial entropy in the context of landscape ecology. The first two installments of the Special Issue included many papers focused on the application of entropy measures to landscapes and the development, refinement, and evaluation of new measures. Recent attention has focused on the thermodynamic consistency, relevance, and rigor of spatial entropy measures, which we suggest should be a focus of papers in this new installment of the Special Issue. Specifically, along with papers on a broad range of applications of spatial entropy to landscape ecology, we particularly encourage those that investigate thermodynamic linkages between entropy measures, information, landscape structure, complexity, dissipative structures, exergy, enthalpy, free energy, and ecosystem energetics. We encourage you to submit papers to the issue and look forward to working with you on this exciting topic.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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