

Special Issue

Complexity and Nonlinear Dynamics in the Geosciences: Methods and Applications

Message from the Guest Editor

This Special Issue aims to collect papers considering the diverse aspects of complexity in geosciences and natural hazards. Original research and reviews focused on the application of standard and advanced statistical methodologies for the understanding of complex geophysical systems and natural phenomena will be considered for this Special Issue.

- complexity
- fractals and multifractals
- time series analysis
- networks and graphs
- information theory
- chaos
- signal and image processing
- statistics
- remote sensing

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2023)



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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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Editor-in-Chief

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