Special Issue

Recent Advances in the Theory of Nonlinear Lattices

Message from the Guest Editors

Review or research articles (theoretical, numerical, or experimental) exploring such nonlinear-lattice themes would be highly welcome for this Special Issue. Topics include, but are not limited to:

- nonlinear lattices
- solitons
- rogue waves
- topological excitations
- chiral edge states
- PT symmetry
- non-Hermitian physics
- flat band physics
- energy localization/transport
- fractional lattice models

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2025)

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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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