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Theoretical Aspect of Nonlinear Statistical Physics

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Message from the Guest Editor

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Focus of this Special Issue is to collect original and/or review papers, dealing with nonlinear and/or non-equilibrium statistical systems, which play a central role in modern statistical physics.

The subjects of the volume may include, but are not limited to, the following areas: Foundations and mathematical formalism and theoretical aspects of classical and quantum statistical mechanics; non-linear methods and generalized statistical mechanics; information geometry and its connection to statistical mechanics; non-equilibrium statistical physics; mathematical methods of kinetic theory; Boltzmann and Fokker–Planck kinetics; dynamical systems; chaotic systems; and fractal systems.

Prof. Dr. Giorgio Kaniadakis

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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