Special Issue

Nonlinear Dynamics Focusing On Innovative Computational Methods

Message from the Guest Editors

Recently we observe arise of large number of innovative computational methods for analysis of complex nonlinear dynamical phenomena. They aim to provide better understanding of complex behaviour, improve computational time or just make complex simulations easier and more accessible. This Special Issue aims provide an extensive overview of recently proposed methods and their applications. These include, in particular but not exclusively: - Novel computational methods and algorithms;
- Parallel programming;
- Probablistic methods;
- Optimization algorithms;
- Monte Carlo methods;
- New applications of traditional computational methods;
- Comparison between computational efficiency.

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2022)

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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