

Special Issue

Computational and Statistical Physics Approaches for Complex Systems and Social Phenomena

Message from the Guest Editor

This Special Issue focuses on investigations of complex systems using methods from statistical physics and computer simulations. Statistical physics is found to be a very efficient tool to study the behavior of human individuals in society, provided appropriate interactions between them are different from those between particles [see for example discussions in Ref. 4 and 5]. In addition, the interpretation of physical parameters in terms of human behavior is also a challenge for the time to come. We invite contributions to this Special Issue from researchers who study complex systems with the use of statistical physics and computational methods such as Monte Carlo simulation. Contributions may be original papers or reviews.

Guest Editor

Prof. Dr. Hung T. Diep

Laboratoire de Physique Théorique et Modélisation Université de Cergy-Pontoise, CNRS, UMR 8089 2, avenue Adolphe Chauvin, CEDEX, 95302 Cergy-Pontoise, France

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Entropy
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

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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.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue,
Albany, NY 12222, USA

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