Special Issue

Scale in Complex Systems

Message from the Guest Editor

Complex systems can be characterized by the behaviors they possess along with the scale at which each behavior occurs. However, there are multiple different but related concepts for scale. The scale of a particular behavior can, depending on the context, correspond to the number of synchronized components involved, the degree of coarse-graining, under which a behavior is still distinguishable, or the magnitude of the behavior, to name a few. Furthermore, concepts such as coarse-graining are multi-faceted, with no single “best” way to coarse-grain a generic system. Contributions addressing any of these issues are very welcome. Of particular importance is research that synthesizes and unifies existing approaches.

Guest Editor

Prof. Dr. Yaneer Bar-Yam
New England Complex Systems Institute, Cambridge, MA 02139, USA

Deadline for manuscript submissions

closed (31 October 2020)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/41619

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

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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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