Special Issue

The Role of Information in Cultural Evolution

Message from the Guest Editors

Cultural evolution is an information processing system at two levels. At the micro level, culture is sustained by the information-processing capabilities of cognitive agents who are able to perceive, process, and reproduce the information found in cultural artifacts and behaviors, such as technology, language, music, and art. At the macro level, culture is an evolutionary process that discovers and stores information about good solutions to hard problems that humans and animals face as they struggle to survive in the world. We welcome original research articles and reviews on any approach to understanding cultural evolution as an information processing system.

- cultural evolution
- computational social science
- information flow
- replicators
- optimal compression
- cultural information

Guest Editors

Dr. Vanessa Ferdinand

Dr. Sarah Marzen

Dr. Helena Miton

Dr. Noga Zaslavsky

Prof. Dr. Martin Hilbert

Deadline for manuscript submissions

closed (15 April 2022)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/93656

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

mdpi.com/journal/entropy

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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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