



entropy



an Open Access Journal by MDPI

Selected Papers from 4th International Electronic Conference on Entropy and Its Applications

Guest Editor:

Prof. Dr. Philip Broadbridge

Department of Mathematics and Statistics, La Trobe University
Melbourne, Melbourne, VIC 3086,
Australia

Deadline for manuscript
submissions:

closed (30 June 2018)

Message from the Guest Editor

Dear Colleagues,

Entropy held its 4th International Electronic Conference on Entropy and Its Applications (ECEA-4) from 21 November–1 December, 2017. The conference had six sessions, which reflect the inter-disciplinary nature of entropy and its applications:

- Statistical Physics
- Information and Complexity
- Thermodynamics in Materials
- Quantum Information and Foundations
- Machine Learning
- Astrophysics and Cosmology

For more information about the topics, please go to:
<http://www.sciforum.net/conf/ecea-4>

All conference participants are recommended to submit a full paper to this *Entropy* Special issue with 20% discount of the APC charges. We also encourage other contributions from the broader community.

Prof. Dr. Philip Broadbridge
Guest Editor



mdpi.com/si/12641

Special Issue



entropy



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kevin H. Knuth

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), [PubMed](#), [PMC](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Physics, Multidisciplinary*) / CiteScore - Q1 (*Mathematical Physics*)

Contact Us

Entropy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/entropy
entropy@mdpi.com
[X@Entropy_MDPI](#)