Special issue of 4open on “Logical Entropy”

Call for papers

Guest Editor

- Dr Giovanni Manifredi (Institut de Physique et Chimie des Matériaux de Strasbourg)

Scope: This Special Issue focusses on alternative definitions of entropy in classical and quantum physics, with particular emphasis on the so-called logical or quadratic entropy. Applications of such non-standard entropies to other research fields, such as biology, population genetics, and information science, are also welcome.

Submission Deadline: 15 June 2022

Already Published Articles:

- *Entropy of pure states: not all wave functions are born equal*
  Denis K. Sunko

- *Quantum logical entropy: fundamentals and general properties*
  Boaz Tamir, Ismael Lucas De Paiva, Zohar Schwartzman-Nowik and Eliahu Cohen

- *Introduction to logical entropy and its relationship to Shannon entropy*
  David Ellerman

Please submit your articles to the Special Issue via the submission system of 4open at: https://www.editorialmanager.com/fopen before June 15th 2022.