

Special issue of *4open* on “Logical Entropy”



Guest Editor

- Dr Giovanni Manfredi (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.