Special Issue

Quantum Approach to Game Theory and Social Science

Message from the Guest Editors

The idea that quantum physics might play an important role in understanding and explaining various aspects of life has long been promoted by physicists. Let us mention, for example, such publications as Light and Life (N. Bohr) or What Is Life? (E. Schrödinger). Quantum game theory is based in part on these beliefs. In recent years we observe the growing interest in quantum methods in various fields of science. Areas such as quantum information, quantum decision theory, quantum finance, quantum economic and quantum cognition are intensively developed. These and many more features related to quantum game theory and social science can be included in this Entropy Special Issue. We cordially invite you to participate.

Guest Editors

Prof. Dr. Jan Sładkowski

Institute of Physics, University of Silesia, 75 Pułku Piechoty 1, Pl 41-005 Chorzów, Poland

Dr. Marcin Makowski

Faculty of Physics, University of Bialystok, ul. Ciołkowskiego 1L, 15-245 Białystok, Poland

Deadline for manuscript submissions

closed (1 December 2021)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/75365

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

mdpi.com/journal/entropy

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/journal/entropy

About the Journal

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

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)

MDPI