

Special Issue

Next-Generation Multiple Access for Future Wireless Communications

Message from the Guest Editors

This Special Issue provides a platform for the dissemination of innovative research on the application of information theory to NGMA systems. Contributions that offer analytical insights into practical wireless multiple-access systems and real-world applications through the lens of Shannon theory and related statistical tools are particularly encouraged. The topics are but not limited to:

- next-generation multiple access
- information-theoretic techniques
- ubiquitous connectivity
- artificial intelligence and communications
- integrated sensing and communications
- electromagnetic signal and information theory
- network intelligence
- advanced modulation and coding
- novel waveform design
- MIMO evolutions

Guest Editors

Dr. Chongjun Ouyang
Dr. Jia Guo
Dr. Xingqi Zhang

Deadline for manuscript submissions

31 July 2026



Entropy

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/245408

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

[mdpi.com/journal/
entropy](https://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](https://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)