# Topical Collection

# Quantum Information

## Message from the Collection Editor

Entropy is eager to launch a special collection on quantum information, which will build on the success of the recent Special Issue on this topic. We expect that the journal will provide a niche for investigators working at the interface of quantum information with other subjects in which information and entropy are of particular interest. Such subjects are found within broader disciplines ranging from biology, through quantum chemistry and many-body physics, to general relativity. In addition to the many fascinating ways in which quantum coherence and quantum entanglement are manifested in material systems, there are also compelling foundational issues involving the relationships among quantum mechanics, information, thermodynamics, statistical mechanics, relativity, and space-time itself. What principles are primary, and what is derived? Does one have a choice? What are the most interesting open questions?


## Collection Editor

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# 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

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