Special Issue

Nonequilibrium Statistical Mechanics and Stochastic Processes of Complex Reaction Networks

Message from the Guest Editors

This Special Issue will focus on works that address these questions regarding how information influences chemical and biological processes, possible questions could be:

- What insights can be learned about chemical outcomes (yield, efficiency, prediction) from information processing?
- What can we learn about non-chemical systems by applying CRNs and statistical mechanics?
- How do thermodynamic concepts translate from micro to macro scales?

Guest Editors

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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.

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