Special Issue

Information Theory in Emerging Wireless Communication Systems and Networks

Message from the Guest Editor

Since its inception more than 70 years ago by Claude Shannon, the primary method to study the performance limits of communication systems and networks has been information theory. An information-theoretic analysis of emerging wireless communication systems and networks is thus the main focal point of this Special Issue. Practical schemes achieving the information-theoretical limits are also of interest. In general, prospective authors must either directly utilize or work with information theory or demonstrate the connection of their work to information-theoretic concepts.

The topics of interest include, but are not limited to:

- Wireless communications
- Wireless networks
- Information theory
- Machine learning
- Emerging systems
- 6G

Guest 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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