

Special Issue

Coding and Signal Processing for Data Storage Systems

Message from the Guest Editors

The goal of the Special Issue is to showcase new research that addresses both the theoretical and practical aspects of coding and signal processing for data storage systems. We invite original contributions, as well as comprehensive surveys, including, but not limited to, the following areas:

- Modelling of data storage channels;
- Information theory for data storage channels and distributed storage networks;
- Signal detection for data storage channels;
- Coding for storage channels and distributed storage networks;
- Error-correcting codes and constrained codes;
- Codes for flash memories and emerging non-volatile memory technologies;
- Coding techniques for DNA-based data storage;
- Machine learning for data storage channels and distributed storage networks;
- Security and privacy in cloud and edge computing, networking, and storage;
- Signal processing for cloud and edge computing, networking, and storage systems.

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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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