



## Energy-Efficient and Reliable Information Processing: Computing and Storage

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 March 2019)**

### Message from the Guest Editor

Recently, artificial intelligence (AI) systems have begun to approach and exceed human performance in many intelligent tasks. The successes of AI are mainly based on computations using massive amounts of data. Two pillars of modern AI systems are computation and data, and this information processing has to take place efficiently and reliably. The main aim of this Special Issue is to seek high-quality submissions that address energy-efficient and reliable computing and data storage systems. The topics of interest include, but are not limited to:

- Fundamental limits of information processing: Computing and storage
- Stochastic computing, approximate computing, Shannon-inspired computing, fault-tolerant computing, error-resilient computing, and neuromorphic computing
- In-memory computing and near-data computing
- Distributed computing and storage systems
- Channel coding and signal processing for data storage

Welcome to contribute!





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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