Distributed Signal Processing for Coding and Information Theory

Guest Editor:

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Message from the Guest Editor

The topics of the Special Issue include (but are not restricted to) distributed quantization, compressive sensing, group testing, principle inertia components and their possible use cases in extracting representations in digital domain, and distributed computation in networks. We believe that the contributions from distinguished researchers in related fields will advance the understanding of the joint role of information-theory and distributed processing in networks.

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Special Issue

Editor-in-Chief

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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.

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