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Application of Information Theory to Computer Vision and Image Processing

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Deadline for manuscript submissions:
closed (3 July 2023)

Message from the Guest Editors

This Special Issue aims to publish information theory, measurement methods, data processing, tools, and techniques for the design and instrumentation used in machine vision systems via the application of computer vision and image processing.

The Special Issue of interest include, but are not limited to:

- machine vision
- cyber-physical systems
- navigation
- 3D spatial coordinates
- information theory applications
- data interchange
- instrumentation
- measurements
- artificial intelligence
- signal and image processing

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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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