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Entropy on Biosignals and Intelligent Systems II

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Many specifics of biosignals and intelligent systems are not well addressed by the conventional models currently used in the field of artificial intelligence. The purpose of the Special Issue on “Entropy on Intelligent Systems for Biosignals II” is to present and discuss novel trends, ideas, works, and results related to alternative techniques for bioinspired approaches, which show new perspectives.

This Special Issue focuses on original and new research results concerning bioinspired systems in science and engineering. Manuscripts discussing biosignals and intelligent systems, and their entropy on applications, are welcome; additionally, submissions addressing novel issues, as well as those addressing more specific topics that illustrate the broad impact of bioinspired entropy-based techniques on image coding, processing and analysis, machine and deep learning approaches, signal processing and analysis, natural sounds, and video analysis, are welcome, although the Special Issue is not limited to them.



mdpi.com/si/36658

Special Issue



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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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