Special Issue

Machine and Deep Learning for Affective Computing

Message from the Guest Editor

We are organizing this Special Issue to provide a platform to gather novel contributions on machine/deep-learning methods related to entropy, information, or probability theory for affective computing. We encourage all contributions on topics including but not limited to: (1) novel machine/deep-learning methods related to entropy, information, or probability theory for unimodal affective computing; (2) novel machine/deep-learning methods related to entropy, information, or probability theory for multimodal affective computing; (3) novel machine/deep-learning methods related to entropy, information, or probability theory for emotional signal synthesis and conversion; (4) novel entropy-based methods for designing loss functions and network structures in affective computing; (5) large-scale databases for unimodal and multimodal affective computing; (6) surveys of recent advances in affective computing; (7) applications of affective computing techniques in healthcare, education, entertainment, etc. Keywords: affective computing; emotion recognition; multimodal information fusion; emotion database; emotional signal generation and conversion; machine learning; deep learning

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)

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CiteScore 4.9
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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.

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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