Artificial Intelligence (AI) Applied to Computational Psychology

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Message from the Guest Editors

With the development of psychology, artificial intelligence (AI) techniques and quantitative analysis techniques in social sciences, emotion analysis has received a great deal of attention across multiple domains. The field of Computational Affection (CA), particularly human-centered CA, has become popular for the quantitative analysis of emotional intelligence at the intersection of AI techniques and psychological theory. AI-based emotional recognition has been sufficiently studied considering various types of the biological information of human beings, such as facial expressions, speech semantics, gestures and physiological electrical signals. To reveal emotion more precisely, researchers are focusing on how to further integrate emotional psychology and cognitive psychology, and apply computational emotions to daily life successfully.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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