

Special Issue

Application of Artificial Intelligence Methods in Processing of Emotions, Decisions and Opinions

Message from the Guest Editors

During recent years, social infrastructure has become irreversibly linked to the Internet through its everyday manifestations. This new tangible information-based reality provides large amounts of data filled with 1) emotional expressions; 2) people's opinions on various topics; and 3) their reasoning, revealing their decision-making processes. As these three categories are also closely interrelated, they should be studied together to obtain a more robust view on all of the topics involved. This, as never before, provides an opportunity for the development and application of natural language processing methods, in particular those regarding such topics as emotion processing, decision making, and opinion mining. For this issue, we invite high-quality papers from researchers with interest in knowing more about those topics and their connection to the world we live in by the means of opinion and sentiment analysis, recommendation systems, web mining, automated decision making, etc. We also invite papers on the topic of using Natural Language Processing tools and methods to process emotions, metaphors, ethics, or other phenomena related to human activities.

Guest Editors

Dr. Pawel Dybala

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Deadline for manuscript submissions

closed (31 March 2024)



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About the Journal

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.

Editor-in-Chief

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