Special Issue

Challenges and Perspectives of Social Networks within Social Computing

Message from the Guest Editors

Social networks allow people to connect with each other and express their thoughts, opinions and emotions, sharing content in different forms.This implies a pervasive use of social networks that makes available very large amounts of data on conversations, text, audio and video (i.e., multimodal data) that are significant due to their huge sizes, the variety of their topics and the dynamism of the language used.This significant amount of data gives rise to the need of addressing both technological and social challenges. These challenges can be addressed by applying methods and tools including machine learning, deep learning, emotion recognition, fake news detection, pattern recognition, semantic knowledge discovery, social network mining, text mining, multimedia data mining, and social and educational studies. The purpose of this Special Issue is to discuss the role of social networks within challenges and perspectives in the different areas of application.

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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