Special Issue

Computational Collective Intelligence with Big Data–AI Society

Message from the Guest Editors

The objective of Computational Collective Intelligence is to explore new methodological, theoretical, and practical aspects of computational collective intelligence.

With the rise of big data, much research is needed to understand how to combine "big data" with "collective intelligence." Collective intelligence has been a significant research topic in many AI communities. Therefore, the goal of the Special Issue is to use computational collective intelligence to find solutions to the problems of processing big data. The potential topics include but are not limited to the following:

- Big data and knowledge representation;
- Knowledge discovery from big data;
- Collective intelligence from social data;
- Applications of computational collective intelligence;
- collective computational intelligence for medial image and any other domain;
- Natural language processing and computational collective intelligence.

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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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