

Special Issue

Review Papers in Big Data, Cloud-Based Data Analysis and Learning Systems

Message from the Guest Editors

Big data analysis is enabling researchers and data scientists to extract useful information and knowledge to make new discoveries and support decision-making processes. To this end, the use of advanced and scalable algorithms, along with parallel programming frameworks and high-performance computers, is commonly used to solve big data problems and obtain valuable information and learning processes in a reasonable time.

This Special Issue will include high-quality papers, i.e., review/survey papers and original research articles, in the fields of big data, cloud-based data analysis, and learning systems. The papers will be published in an open access format by the Editorial Board Members or those invited by the Editorial Board Members and the Editorial Office. Papers will be published, free of charge, after peer review. In particular, wide-ranging surveys and advanced research are sought after, both on aspects relating to big data (e.g., frameworks for big data analysis or systems for big data management) or the use of big data in specific areas (e.g., big data from social media or big data from streams).

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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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