Special Issue

Big Data and Information Science Technology

Message from the Guest Editors

This Special Issue seeks to showcase original research articles and reviews on themes including big data analytics, machine learning, artificial intelligence for data management, real-time data processing, and data security in big data. By exploring these topics, we aim to contribute to the ongoing discourse on the potential of big data and information science technology to transform various sectors. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Predictive analytics and machine learning algorithms for big data;
- Data mining and knowledge discovery in large-scale datasets;
- Natural language processing and text mining in big data;
- Visualization techniques for big data analysis and exploration;
- Big data-driven decision support systems and applications;
- Scalable and distributed computing frameworks for big data processing;
- Privacy-preserving techniques in big data analytics;
- Real-time stream processing and analytics for big data.

Guest Editors

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Deadline for manuscript submissions

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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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