Special Issue

Unlocking Minds and Machines: Advances in Cognitive Computing and Big Data Analytics

Message from the Guest Editors

This Special Issue aims to explore the intersection of cognitive computing, machine learning, and big data analytics. It delves into advanced AI techniques that mimic human cognitive functions, such as natural language processing (NLP), facial expression recognition, and other cognitive tasks. The focus is on leveraging these techniques to extract insights from massive datasets, enabling innovative applications in various domains. This Special Issue will complement existing literature by providing a comprehensive overview of recent advancements in cognitive computing and big data analytics; offering insights into the practical applications of AI technologies in solving real-world problems; identifying emerging trends and future research directions in the field; and highlighting the importance of interdisciplinary research in cognitive computing, big data, and machine learning. This Special Issue aims to contribute significantly to the growing body of knowledge in cognitive computing and big data analytics, ultimately advancing the field and benefiting society as a whole.

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Big Data and Cognitive Computing

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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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