Special Issue

Big Music Data

Message from the Guest Editors

The emergence of Big Data has led to a profound shift in focus across a number of industries in the last five years, as more and more enterprising entities are understanding the importance of the management and effective use of Big Data.

In the musical domain, a shift into Big Data methodologies is also apparent, at both the level of industry as well as research. In Spotify alone, 40,000 tracks are made available daily, making the volume and value of Musical Big Data apparent. User-generated (contextual) content, e.g., from Last.fm, pertaining to everything about music, mostly from mobile devices, adds to the variety, veracity and velocity of these Big Music Data. Huge amounts of musical content preferences and consumption data are effectively utilised in combination with state-of-the-art algorithms in the creation of the musical chain.

Nevertheless, Big Music Data approaches are a relatively new development and are thus in their early stages. This Special Issue aims to promote new advances and research directions that address the use of Big Data in music, including related challenges and opportunities.

Guest Editors

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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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