Special Issue

Advances and Challenges in Big Data Analytics and Applications

Message from the Guest Editors

Big data analytics is a blanket term for interdisciplinary approaches to data analysis that make use of cutting-edge mathematical and statistical methods to examine the massive amount of data sets. Although data science is a strong tool for improving performance, its effectiveness depends on the quality of the data being utilized to create the solutions. Big data analytics is the application of intelligence to data in order to transform data into useful insights for business and society. Organizations can gain significantly from big data analytics in a variety of ways, enhancing their ability to compete and innovate. However, this needs devising efficient data analytics and processing techniques to cater to the growing challenges so that industry and society can make decisions with confidence. As a result, research in big data-related technologies is getting more and more attention from practitioners, governments, and both academia and industry. This Special Issue solicits submissions from multidisciplinary applied sciences presenting the advances and challenges in the domain of big data analytics and applications.

Guest Editors

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Prof. Dr. Ka Lok Man

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Deadline for manuscript submissions

closed (30 January 2024)

MDPI

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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