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SPECIAL ISSUE ON
Big Data Analytics for Sustainable Computing

Overview:

Big Data analytics is the process of collecting, organizing and analyzing large sets of data. To analyze such a large volume of data, Big Data analytics is typically performed using specialized software tools and applications for predictive analytics, data mining, text mining, forecasting and data optimization. Big Data analytics can help organizations to better understand the information contained within the data and will also help identify the data that is most important to the business and future business decisions. Collectively these processes are separate but highly integrated functions of high-performance analytics. Using Big Data tools and software enables an organization to process extremely large volumes of data that a business has collected to determine which data is relevant and can be analyzed to drive better business decisions in the future. This special issue focused high quality research papers that address significant and new Big Data application and related system development issues in the emerging sustainable application domains. This special issue is open to submit high quality research contributions from wide range of professions including scholars, researchers, academicians and Industry people. Original research papers and state of the art reviews will be accepted. We anticipate that the special issue will open new entrance for further research and technology improvements in this important area.

Topics

Topics of interest include, but are not limited to, the following scope:

- Data science for sustainable applications
- Real-time ubiquitous data science and software
- Mobile platform for privacy preserving data science
- Data applications of cognitive communication
- Machine Learning and Big Data
- Big Algorithms and Software Development
- Machine learning and big data development
- Internet technology and big image processing
- Smart grid cyber security and data analysis
- Smart city initiative and data applications
- Future Advancements.
Important Dates

- Manuscript submission deadline: March, 25, 2020
- Notification of acceptance: May, 25, 2020
- Submission of final revised paper: June, 25, 2020
- Publication of special issue (tentative): July, 2020

Submission Procedure

Authors submit to BDCC 2019 will have the opportunity to submit a shorter version of the paper to the conference BDCC 2019 and will get published and indexed. While authors that submit their paper directly to the conference BDCC 2019 will be candidates for inclusion in the MONET issue. Authors should follow the MONET Journal manuscript format described at the journal site.


A copy of the manuscript should also be emailed to the Guest Editors at the following email address (anandakumar.psgtech@gmail.com)

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