Big Data Analysis and Visualization

Guest Editors:

Prof. Dr. Kwan-Hee Yoo
Department of Computer Science, Chungbuk National University, 1, Chungdae-ro, Seowon-gu, Cheongju-si 28644, Chungcheongbuk-do, Korea

Prof. Dr. Carson K. Leung
Department of Computer Science, University of Manitoba, Winnipeg MB R3T 2N2, Canada

Prof. Dr. Aziz Nasridinov
Department of Computer Science, Chungbuk National University, 1, Chungdae-ro, Seowon-gu, Cheongju-si 28644, Chungcheongbuk-do, Korea

Deadline for manuscript submissions:
closed (29 February 2020)

Message from the Guest Editors

We invite the academic community and relevant industrial partners to submit papers to this Special Issue, in the following fields:

- Novel algorithms for big data analysis
- Big data preprocessing techniques (acquisition, integration, and cleaning)
- Data mining, machine learning, and deep learning analysis for big data analysis
- Application of computer vision techniques in big data analysis
- Visual analytics of big data
- Visualization techniques for supporting the big data analysis process
- Data structures for big data visualization
- Application of big data visualization to a variety of fields
- Big data visualization: case studies and applications

mdpi.com/si/33586

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us