



Latest Advances and Prospects in Big Data

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Deadline for manuscript
submissions:

30 April 2022

Message from the Guest Editors

The development of big data will enhance the discovery of useful information, such as hidden patterns and unknown correlations, that can be useful in many fields, including healthcare, manufacturing, social life, etc. However, there are still many challenges and issues that need to be solved in the area of big data.

Hence, we invite the academic community and relevant industrial partners to submit papers to this Special Issue on relevant fields and topics, including (but not limited to) the following:

- Novel algorithms for big data analysis;
- Big data preprocessing techniques (acquisition, integration, cleaning, and transformation);
- Data mining, machine learning, and deep learning for big data analysis;
- Application of computer vision techniques in big data analysis;
- Big database engineering and applications;
- Visualization and visual analytics for supporting the big data analysis process;
- Privacy issues in big data applications;
- Scientific data analysis and visualization;
- Cloud computing applications for big data processing;
- High performance computing for big data;
- Big data analysis: case studies and applications.

