



Review Papers in Big Data, Cloud-Based Data Analysis and Learning Systems

Guest Editors:

Prof. Dr. Domenico Talia

Department of Informatics,
Modeling, Electronics, and
Systems Engineering (DIMES),
University of Calabria, 87036
Rende, Italy

Dr. Fabrizio Marozzo

Department of Informatics,
Modeling, Electronics, and
Systems Engineering (DIMES),
University of Calabria, 87036
Rende, Italy

Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

Big data analysis is enabling researchers and data scientists to extract useful information and knowledge to make new discoveries and support decision-making processes. To this end, the use of advanced and scalable algorithms, along with parallel programming frameworks and high-performance computers, is commonly used to solve big data problems and obtain valuable information and learning processes in a reasonable time.

This Special Issue will include high-quality papers, i.e., review/survey papers and original research articles, in the fields of big data, cloud-based data analysis, and learning systems. The papers will be published in an open access format by the Editorial Board Members or those invited by the Editorial Board Members and the Editorial Office. Papers will be published, free of charge, after peer review. In particular, wide-ranging surveys and advanced research are sought after, both on aspects relating to big data (e.g., frameworks for big data analysis or systems for big data management) or the use of big data in specific areas (e.g., big data from social media or big data from streams).





big data and cognitive computing



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Min Chen

School of Computer Science and
Engineering, South China
University of Technology,
Guangzhou 510641, China

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [dblp](#), [Inspec](#), [Ei Compendex](#), and [other databases](#).

Journal Rank: JCR - Q1 (Computer Science, Theory and Methods) / CiteScore - Q1 (Computer Science Applications)

Contact Us

Big Data and Cognitive Computing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/BDCC
bdcc@mdpi.com
[X@BDCC_MDPI](https://twitter.com/BDCC_MDPI)