

Special Issue

Human Factor in Information Systems Development and Management

Message from the Guest Editors

The significance of the “human factor” is beginning to dawn on software vendors, and though difficult and intangible to measure by nature, the human factor is starting to be seen for what it is: the core of an information system (IS). Yet, in many cases, the collaboration and communication with the users is still ineffective or simply neglected. Nowadays, information systems are fuelled by large datasets and embedded with artificial intelligence (AI) capabilities driven by machine learning (ML) methods and techniques. The requirements formulated toward modern software systems have considerably changed, imposing novel challenges and vast opportunities. However, while organizations are rushing to deploy AI solutions, the voice of users often seems faint. In the current situation, COVID-19 has appeared as a real challenge; however, it has also presented an opportunity to tackle a plethora of issues related to work processes, procedures and policies. Therefore, decision makers need to adapt and apply new way of managing communication and collaboration with IS users.

Guest Editors

Dr. Paweł Weichbroth

Dr. Jolanta Kowal

Dr. Mieczysław Lech Owoc

Deadline for manuscript submissions

closed (31 July 2024)



Big Data and Cognitive Computing

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.1



mdpi.com/si/112708

Big Data and Cognitive Computing
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bdcc@mdpi.com

mdpi.com/journal/

BDCC





Big Data and Cognitive Computing

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.1



[mdpi.com/journal/
BDCC](https://mdpi.com/journal/BDCC)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Min Chen

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

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 (Management Information Systems)