





an Open Access Journal by MDPI

Information System Model and Big Data Analytics

Guest Editors:

Prof. Dr. Fernando Moreira

Dr. José Machado

Prof. Dr. Antonio Grilo

Prof. Dr. Paulo Novais

Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editors

Over the past few years, we have seen exponential growth in the volume of data available worldwide. With this increase, two inherent problems have arisen: data storage capacity and data processing. It is necessary to have a well-modeled information system, clear and objective, to take advantage of all the potential that big data can bring to our society.

Everything around us is now affected by big data. There are immense possibilities that arise from big data's use, sustainability being one of them. In the field of sustainability, environmental sustainability is one of the most critical factors. One example is climate change, which has reached the top of the list of global risks, affecting a diversity of countries and disturbing economies. Big data can provide very relevant information to promote sustainability to reduce risks and prevent certain situations

This Special Issue, entitled "Information System Model and Big Data Analytics", aims to publish research and revised articles based on the relationship between the information system model and big data analytics.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us