

Special Issue

Data Mining and Blockchain

Message from the Guest Editors

In recent years, Blockchain, together with other distributed ledger technologies (DLTs), has been gaining special attention from both academia and industry. Different industries, such as banking, e-commerce, insurance, supply chain, education, and healthcare, are discovering the great potential of Blockchain technology that can improve efficiency, process automation, sharing control over data, secure data sharing, etc. On the other hand, data mining is a process of discovering knowledge from a vast amount of data, while detecting patterns and finding anomalies and relationships in data. It is essential to investigate how data mining, analysis, and intelligence might be integrated into the underlying frameworks of current and future applications that benefit from the unique properties of Blockchain and DLTs. This Special Issue focuses on data mining approaches in analyzing Blockchain data. The aim of this Special Issue is to compile the recent advances in this contemporary research area.

Guest Editors

Dr. Aida Kamišalić

Faculty of Electrical Engineering and Computer Science, University of Maribor, Maribor 2000, Slovenia

Dr. Iztok Fister Jr.

Faculty of Electrical Engineering and Computer Science, University of Maribor, Koroška cesta 46, 2000 Maribor, Slovenia

Deadline for manuscript submissions

closed (25 April 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/65951

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

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.

Editor-in-Chief

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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)