

## Special Issue

# Advances in Artificial Intelligence (AI)-Driven Data Mining

### Message from the Guest Editor

Data mining is the process of finding anomalies, patterns and correlations within large data sets. In the era of data explosion, AI-driven data mining has attracted great attention, as these machines can inspect, discover and visualize data patterns automatically. IoT systems, as well as network information systems such as social networks and search engines, not only provide richer sources for data mining but also pose higher challenges to algorithms handling huge numbers of data with complex correlations and highly dynamic and noisy annotations. AI-driven data mining explores algorithms and techniques that can handle numerous data and extract useful pattern information with little human intervention. This Special Issue seeks new ideas, methods and achievements for the intersection between artificial intelligence and data mining. Topics of interest include, but are not limited to, the following: data preprocessing, data mining, machine learning and deep learning.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 April 2023)



## Applied Sciences

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### 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.

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### Editor-in-Chief

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