



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

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### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Luoyi Fu  
*Guest Editor*





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## Message from the Editor-in-Chief

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