Application of Machine Learning and Data Mining

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Message from the Guest Editors

Dear Colleagues,

Recent decades have seen a dramatic rise in the application of machine learning and data mining. Recent technologies, e.g., the Internet of things (IoTs), neural networks, deep learning, and smart things, have brought new developments in machine learning and data mining to areas such as, healthcare, manufacturing, automobiles, and agriculture. Recent studies have shown that deep neural networks significantly improve the performance of learning tasks such as object detection, image classification, and segmentation. As a consequence, many advanced real-world applications have developed increasingly close relations with machine learning and data mining technologies.

This Special Issue aims to present cutting-edge techniques in the application of machine learning and data mining; this is also the aim of the 2023 International Conference on Neural Computing for Advanced Applications (NCAA 2023), which will be held in Hefei, China. The authors of outstanding papers selected from the NCAA 2022 will be invited to submit their extended technical papers for possible publication in the proposed Special Issue after an ordinary review process.

Special Issue

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Message from the Editor-in-Chief

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