Special Issue

Advances in Machine Learning and Big Data Analytics

Message from the Guest Editors

Machine learning and big data analysis have become a powerful driving force for predictive analysis and guiding data-driven decision-making. Combining the processing power of big data technology with the intelligent algorithms of machine learning provides us with unprecedented opportunities to collate actionable information from massive data sets. In this Special Issue, we invite submissions that explore cutting-edge research and recent advances in machine learning and big data analytics. Theoretical and experimental research as well as comprehensive reviews are welcome. Keywords

- machine learning
- deep learning
- big data analytics
- artificial intelligence
- cybersecurity

Guest Editors

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Deadline for manuscript submissions

20 December 2025

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.

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