
Special Issue on Machine Learning and its Applications

Call for Papers

Machine Learning and its Applications is a field focused on the development of algorithms that enable computers to learn from and make predictions based on data. It encompasses various techniques, including supervised, unsupervised, and reinforcement learning, to analyze complex datasets and uncover patterns. Applications span diverse domains such as healthcare, finance, advertising, natural language processing, and robotics, transforming industries by optimizing processes, enhancing decision-making, and driving innovation. The goal is to create intelligent systems that improve over time through experience.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Machine Learning and its Applications**. Potential topics include, but are not limited to:

- Supervised learning
- Unsupervised learning
- Reinforcement learning
- Deep learning
- Genetic algorithms and evolutionary algorithms
- Generative models
- Natural language processing
- Computer vision
- Speech recognition
- Data mining and machine learning
- Artificial neural networks
- Machine learning operations
- Recommender systems
- Fraud detection and cybersecurity
- Autonomous vehicles and robotics
- Application in business and health science

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Machine Learning and its Applications**” should be chosen during your submission.



According to the following timetable:

| | |
|---------------------|-----------------|
| Submission Deadline | March 6th, 2025 |
| Publication Date | May 2025 |

Guest Editor: Prof. Dr. Iuliia Yamnenko (National Technical University of Ukraine, Ukraine)

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

JCC Editorial Office
jcc@scirp.org