



Special Issue on Machine Learning and Applications

Call for Papers

Machine learning algorithms build a mathematical model based on sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to do so. Machine learning algorithms are used in a wide variety of applications, such as email filtering and computer vision, where it is difficult or infeasible to develop conventional algorithms to perform the needed tasks.

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

- Machine learning algorithms
- Support vector machines algorithm
- Genetic algorithms and evolutionary computation
- ANN in machine learning
- Reinforcement learning
- Unsupervised learning
- Pattern analysis and machine intelligence
- Knowledge-based systems
- Intelligent systems and technology
- Image recognition
- Computer vision
- Sentiment analysis
- Natural language processing
- Machine translation
- AI and robotics
- Deep learning for industry
- Transportation and commuting
- Medical services
- Machine learning and IoT

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 Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	July 22nd 2022
Publication Date	September 2022

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

JSEA Editorial Office
jsea@scirp.org