

Special Issue

New Advances in Applied Machine Learning

Message from the Guest Editor

We are pleased to announce a Special Issue of Applied Sciences dedicated to showcasing the latest advancements in the field of applied machine learning (ML) across various scientific disciplines. The scope of this Special Issue encompasses a broad range of topics related to applied machine learning, including but not limited to:

- Novel algorithms and techniques;
- Deep learning applications;
- Natural language processing;
- Automated machine learning;
- Tiny machine learning;
- Multi-modal machine learning;
- Self-supervised machine learning;
- Few-shot machine learning;
- Human-AI collaboration.

The specific domains of application include, but are not limited to, healthcare, industry, agriculture, material science, energy, climate science, smart infrastructures, remote sensing, robotics, automation and education.

We look forward to receiving your original research articles, reviews, and case studies that contribute to the advancement of applied machine learning.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2025)



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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.

Editor-in-Chief

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