



Recent Advances in Artificial Intelligence and Machine Learning

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Message from the Guest Editors

Dear Colleagues,

With the rapid development of artificial intelligence (AI) and machine learning (ML), various intelligent models have been developed to solve practical problems in every imaginable domain. However, the implementation of AI and ML technologies faces several challenges, such as limited labeled samples, class imbalance, privacy issues, and model interpretability.

This Special Issue focuses on state-of-the-art research related to the development and application of AI and ML technologies to enhance people's lives. Topics of interest include but are not limited to:

- 1) The applications of artificial intelligence and machine learning models in various domains;
- 2) Novel AI and ML methods and algorithms;
- 3) Interpretable artificial intelligence and machine learning for big data understanding;
- 4) Artificial intelligence and machine learning for computer vision;
- 5) Deep learning artificial intelligence and machine learning for intelligent speech; 6) Artificial intelligence and machine learning for natural language processing.
- 7) Deepfake and anti-spoofing techniques.





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Message from the Editor-in-Chief

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