

## Special Issue

# Machine Learning and Soft Computing: Current Trends and Applications

### Message from the Guest Editors

In contemporary times, the adoption of machine learning and soft computing techniques has established itself as a customary practice across research domains and industries such as healthcare, finance, manufacturing, energy, education, business management, and beyond. These methodologies have significantly bolstered decision-making capabilities and facilitated the automation of numerous processes. In order to stay abreast of the prevailing approaches within these realms, this Special Issue is dedicated to examining contributions that elucidate the latest trends and contemporary methodologies, within both industry and academia. Contributions encompass, though are not confined to, the following: -Advanced Machine Learning Algorithms -Soft Computing Paradigms - Natural Language Processing -Explainability and Interpretability -Ethical Considerations in Machine Learning Yours sincerely,

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2026)



## Applied Sciences

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### 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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### Editor-in-Chief

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