

Special Issue

Deep Learning and Data Mining: Latest Advances and Applications

Message from the Guest Editors

Deep learning and data mining are revolutionizing the way in which we process and analyze diverse and complex datasets, including text, images, sound, video, and structured data. These technologies enable the extraction of meaningful insights and allow critical problems to be solved across disciplines. From decoding brain activity in neuroscience to optimizing transportation systems and advancing precision medicine, their applications are as diverse as the data they process. This Special Issue focuses on the latest advances in deep learning and data mining, highlighting theoretical innovations, impactful real-world applications, and interdisciplinary collaborations. We also aim to address key ethical considerations, including fairness, privacy, and societal impact. We welcome submissions that showcase innovative research, theoretical contributions, and practical applications.

Guest Editors

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Deadline for manuscript submissions

20 September 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/230685

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mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





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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.

Editor-in-Chief

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