## Special Issue

## Big Data Driven Machine Learning and Deep Learning

## Message from the Guest Editors

We are inviting submissions to the Special Issue on Big Data-Driven Machine Learning and Deep Learning. Machine learning constitutes the fundamental cornerstone of artificial intelligence (AI). Despite the remarkable achievements attained by contemporary generative deep learning across a spectrum of application scenarios, this does not signify that it represents the sole pathway for the advancement of Al. Presently, machine learning and deep learning methodologies are undergoing continuous evolution, and their irreplaceable role in specific specialized domains remains unchallenged. In particular, the integration with big data emerges as a pivotal direction in the future development of AI and has evolved into one of the prominent research frontiers in the current academic landscape. The main topics include computing models. Algorithms, framework and related applications and so on, as well as optimization and application of machine learning theory and big data.

## **Guest Editors**

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## Deadline for manuscript submissions

31 July 2026



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## **Editor-in-Chief**

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