



Deep Learning, Reconfigurable Computing and Machine Learning in Healthcare

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Message from the Guest Editors

Machine learning, and in particular, the deep learning subfield, has receiving an extraordinary attention in both the scientific and professional communities. It is being applied in many areas of human knowledge, such as medicine, economics, education, and manufacturing. The combination of large datasets, with powerful computer vision, pattern recognition, and text analysis algorithms, enables us to develop practical solutions in a variety of intelligent software and applications. These successes only seem to accelerate, with new algorithms, faster hardware, and carefully annotated datasets appearing every day.

The aim of this Special Issue is to provide researchers and professionals with high-quality research papers addressing the latest advances in the following domains:

machine learning, deep learning, dedicated accelerator hardware, and reconfigurable computing.





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Message from the Editor-in-Chief

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