



Deep Learning in Multimedia and Computer Vision

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Message from the Guest Editors

Image processing and computer vision have been important areas of research for several decades, and have numerous applications in various fields including healthcare, security, and robotics. In recent years, the development of deep learning techniques has revolutionized these fields, enabling researchers to achieve unprecedented levels of accuracy and performance in a wide range of tasks.

The success of deep learning in image processing and computer vision can be attributed to its ability to automatically learn complex feature representations from large datasets.

The objective of this Special Issue is to bring together cutting-edge research on the use of deep learning techniques in image processing and computer vision. The scope of this Special Issue includes, but is not limited to, the following topics:

Deep learning for image recognition and classification;
medical image analysis; video processing and analysis;

Deep learning for object detection and tracking;

Deep learning for image segmentation/restoration and feature extraction/enhancement;

Deep learning for 3D vision and reconstruction.





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Message from the Editor-in-Chief

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