



## Machine and Deep Learning in Computer Vision Applications

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### Message from the Guest Editors

In recent years, we have witnessed a revolutionary advance in the areas of machine learning and deep learning applied to computer vision. Machine and deep learning have always been closely related to computer vision and image processing, and used in object recognition, background subtraction, video tracking, detection, and motion estimation, in applications ranging from driverless cars to facial recognition to robotics or bioinformatics.

This Special Issue is dedicated to the presentation of novel approaches and results in machine learning and deep learning in computer vision applied scenarios, from the application of existing algorithms in diverse contexts to the development of new techniques. Submissions are invited across a range of topics related to machine and deep learning in computer vision, including but not limited to the following fields:

Transport and mobility, smart cities, medical imaging, health monitoring, sports and rehabilitation, agriculture, marine science, ecology, geology, forestry, urban/rural planning, civil engineering, smart manufacturing, industrial inspection, disaster management, climate, and atmosphere, navigation systems, etc.

