



## Computer Vision and Pattern Recognition with Applications

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### Message from the Guest Editor

Computer vision and pattern recognition are fundamental problems in artificial intelligence, which also belongs to the application scopes of mathematical theory and tools. Computer vision enables computers and systems to derive meaningful information from digital images, videos, and other visual inputs and take actions or make recommendations based on that information. Pattern recognition is the process of recognizing patterns using a machine learning algorithm. Recent years have witnessed the rapid expansion of computer vision and pattern recognition, and a wide range of applications based on computer vision and pattern recognition can be seen everywhere, e.g., object detection, recognition, segmentation, classification, content generation, and multimedia analysis. In this Special Issue, we aim to assemble recent advances in computer vision, pattern recognition, and related extended applications.





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## Message from the Editor-in-Chief

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