



Recent Trends in Applications of Computer Vision in the Development of a Sustainable Environment

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Message from the Guest Editors

Dear Colleagues,

The key feature of this Special Issue is to incorporate various profound technical aspects of computer vision for the achievement of sustainable development. Computer vision uses a camera and computer instead of the human eye to identify, track, and measure targets for further image processing, with the emergence of artificial intelligence having great potential for seeing, classifying, and processing visual data. The evolution of computer vision dramatically impacts the environment, society, and economy, and is considered a core sustainability issue. This also highlights the functionality and importance of green data, IoT, and blockchain in computer vision.

This Special Issue aims to attract many eminent scholars, researchers, and scientists to work in a field of such high interest, integrating different technologies, such as blockchain, IoT, big data, cloud computing, deep learning, machine learning, and smart grid for this computer-vision-assisted sustainable development.

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