Special Issue

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

Message from the Guest Editors

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 eve 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. Dr. Nawab Muhammad Faseeh Qureshi

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2023)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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