Special Issue

Transformers in Computer Vision

Message from the Guest Editors

Currently, state-of-the-art research in computer vision is heavily focused on deep learning approaches, particularly significant breakthroughs in various tasks based on transformer architecture. Additionally, image and video analysis is a popular area of research, with many recent developments in action recognition, video segmentation, and activity detection. Another important area of research is 3D reconstruction and scene understanding, which involves creating 3D models of objects and scenes from 2D images. Finally, computer vision for autonomous systems, is also an active area of research, with ongoing work on object detection, scene understanding, and motion planning. Topics include but are not limited to:

- Transformer architectures for object detection and recognition
- Transformer-based face applications, such as face recognition systems and multiple-object tracking systems.
- Transformer-based approaches for image segmentation
- Transformer-based models for video analysis and action recognition

For more information, please visit: mdpi.com/si/7VV6Q

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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