

Special Issue

Computer Vision and Image Processing: Technologies and Applications for Multimedia Systems

Message from the Guest Editors

In recent years, Computer Vision has emerged as a key enabler of intelligent information systems, transforming the way we process and interpret visual data. These technologies play a fundamental role in extracting structured information from unstructured image and video sources, supporting a wide range of applications. This Special Issue provides a platform for researchers and practitioners to share recent developments, innovative algorithms, and applied solutions that advance the integration of Computer Vision into multimedia technologies. We welcome contributions that demonstrate how vision systems enhance multimedia experiences—whether through content understanding, dynamic interaction, visual augmentation, or intelligent streaming. Applied contributions are encouraged, particularly those that explore the intersection of information theory and Computer Vision, specific to multimedia systems, such as intelligent video streaming, real-time content adaptation, semantic video summarization, interactive AR/VR environments, vision-based user interaction, and multimedia data fusion in IoT or smart city platforms.

Guest Editors

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The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

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