

Special Issue

Computer and Multimedia Technology

Message from the Guest Editors

This Special Issue focuses on the intersection of computer science and multimedia technology, showcasing how advanced algorithms, high-performance computing, and innovative multimedia methods drive the evolution of information applications. AI-powered image recognition, particularly using deep learning (e.g., CNNs), enables accurate object classification and automated tagging in large media libraries, improving content management. Real-time video processing is also key, with techniques like compression, noise reduction, and object tracking enhancing streaming and conferencing experiences by adapting to network conditions. Immersive technologies such as VR and AR are transforming education and marketing by offering intuitive, interactive environments and product experiences. Through cutting-edge research and case studies, this issue highlights novel approaches that enhance the efficiency, accuracy, and accessibility of information applications, contributing to the ongoing advancement of the information technology field.

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Deadline for manuscript submissions

30 November 2025

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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

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