

Special Issue

Computer Vision and Machine Learning—Advances and Applications

Message from the Guest Editors

This Special Issue focuses on the latest advancements and interdisciplinary applications of computer vision and machine learning. It aims to explore innovative algorithms, methodologies, and real-world applications. Topics of interest include, but are not limited to, deep learning for image and video analysis, object detection and recognition, scene understanding, and the integration of machine learning techniques with computer vision systems. Additionally, this Special Issue will highlight practical applications in various domains such as medical diagnosis, healthcare, autonomous vehicles, robotics, surveillance, and augmented reality. By bridging cutting-edge research and real-world applications, this Special Issue seeks to provide a comprehensive overview of the current state and future directions in these fields.

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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