Special Issue

New Advances in Image Processing and Computer Vision

Message from the Guest Editors

New mathematical models and methods used in the fields of image processing and computer vision are a key piece to describe and resolve many real-world problems where digital images are involved as the main source of information. These models and methods, in conjunction with edge-computer power and machine learning approaches, can solve complex image challenges. This Special Issue focuses on the latest advances in the fields of image processing and computer vision. In addition, it provides a multidisciplinary platform for researchers and developers to share original, innovative, and state-of-the-art image processing and analysis algorithms and methods. Papers on the following topics are welcome: **image classification and segmentation, image enhancement, image restoration, image encryption, watermarking, texture analysis, document image processing, biomedical decision support systems, vision 3D, visual servoing, and video processing. Papers on machine learning models are also encouraged.**

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About the Journal

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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