Special Issue

New Advances and Applications in Image Processing and Computer Vision

Message from the Guest Editor

This Special Issue aims to explore the variety of techniques used to analyze and interpret images, together with computer vision applications and advances, by providing a platform for researchers from both academia and industry to present their novel and unpublished work in the domains of computer vision and image processing. This will help to foster future research in the growing field of computer vision and its related areas. **Keywords** Computer Vision:

- 3D computer vision
- adversarial attacks and robustness
- bias, fairness and privacy
- biometrics, face, gesture and pose
- computational photography, image and video synthesis
- image and video retrieval

Image Processing:

- image sensing, modelling and representation
- statistical modeling and estimation
- image models (structure based, morphological, graph based)
- image processing methods (linear and non-linear filtering, transforms, wavelets, etc.)

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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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