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Computer Vision and Image Processing

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Deadline for manuscript submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

This special issue in Computer Vision and Image Processing will explore new directions integrating emerging and new techniques in machine learning and optimization. For example, we welcome contributions in Distribution Learning, Active Learning, Non-Negative Matrix Factorization and many related areas to process or understand images and videos. Topics of interest include, but are not limited to:

- Image, video, and 3D scene processing
- Remote sensing and satellite image processing
- 3D imaging, visualization, animation, virtual reality and 3DTV
- Classification, Clustering and Machine Learning for Multimedia
- Image and Video processing and understanding for Smart Cars and Smart Homes
- Perceptually guided imaging and vision
- Neural networks and learning based optimization
- Emerging techniques in learning for image, video and 3D vision



Specialsue







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Message from the Editor-in-Chief

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