Computer Vision and Image Processing

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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

Special issue

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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