



Computer Vision and Image Processing

Guest Editors:

Dr. Hemanth Venkateswara

Computing Informatics and
Decision Systems Engineering,
Arizona State University, Tempe,
AZ 85281, USA

hemanthv@asu.edu

Dr. Chengcai Leng

School of Mathematics,
Northwest University, Xi'an
710127, China

cc Leng@nwu.edu.cn

Dr. Anup Basu

Department of Computing
Science, University of Alberta,
Edmonton, AB T6G 2E8, Canada

basu@ualberta.ca

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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

