

The International Conference on Computer Vision and Image Processing (CVIP-2016) will be held in the Department of Computer Science & Engineering, Indian Institute of Technology, Roorkee, Uttarakhand, India during February 26 -28,2016. It will act as a major forum for the presentation of technological progresses and research outcomes in the area of Image processing and Computer vision and serve as a platform for exchanges between academic and industry professionals.

Patron

Pradipta Banerji, Director IIT Roorkee

Chair

Manoj Misra, IIT Roorkee

Convener

Balasubramanian Raman, IIT Roorkee

Co-conveners

Sanjeev Kumar, IIT Roorkee Partha Pratim Roy, IIT Roorkee Debashis Sen, IIT Kharagpur

International Advisory Committee

A. G. Ramakrishnan, IISc, Bangalore Arpan Pal, Tata Consultancy Services, Kolkata B. B. Chaudhuri, Indian Statistical Institute, Kolkata B. Krishna Mohan, IIT Bombay Gian Luca Foresti, University of Udine, Italy Jonathan Wu, University of Windsor, Canada Josep Llados, Autonomous Univ. of Barcelona, Spain M. N. S. Swamy, Concordia Univ., Montreal, Canada Michael Blumenstein, Griffith University, Australia Mohan Kankanhalli, National Univ. of Singapore Prabir Kumar Biswas, IIT Kharagpur Pradeep Atrey, State Univ. of New York, Albany, USA Santanu Choudhury, IIT Delhi Subhasis Chaudhuri, IIT Bombay Umapada Pal, Indian Statistical Institute, Kolkata

Special Sessions/Tutorials

CVIP 2016 will include high quality special sessions and tutorials that complement the regular program with new or emerging topics of particular interest to the computer vision and image processing research community.

Authors are invited to submit unpublished papers, which are not in consideration at any other conference or journal. Topics for CVIP 2016 Technical Program include, but are not limited to: -

- * Image/Video Processing and Analysis
- * Image/Video Formation and Display
- * Image/Video Filtering, Restoration, Enhancement and Super-resolution
- * Image/Video Coding and Transmission
- * Image/Video Storage, Retrieval and Authentication
- * Image/Video Quality
- * Transform-based and Multi-resolution Image/Video Analysis
- * Biological and Perceptual Models for Image/Video Processing
- * Machine Learning in Images/Videos Analysis
- * Probability and uncertainty handling for Image/Video Processing
- * Motion and Tracking
- * Segmentation and Recognition
- * Shape, Structure and Stereo
- * Computational Photography and Videography
- * Saliency, Attention and Eye Movement in Images/Videos
- * Biomedical Image Analysis
- * Geosciences and Remote Sensing
- * Biometrics
- * Document Image Analysis
- * Visual Multimedia

Proceeding(s)

All accepted papers whose author(s) Final Paper Submission: register, would be included in the co- Author Notifications: nference proceedings to be published Camera Ready Submission: by Springer.

Important Dates

November 25, 2015 January 07, 2016 January 11, 2016 January 11, 2016 Registration:

