
ICVGIP 2016

The Tenth Indian Conference on Computer Vision, Graphics, and Image Processing
December 18-22, 2016, IIT Guwahati



Call for Papers

The tenth Indian Conference on Computer Vision, Graphics, and Image Processing (ICVGIP) will be held at the Indian Institute of Technology, Guwahati, India. We invite papers describing high-quality and original research in the broad areas of computer vision, graphics, and image processing including, but not limited to

- Segmentation and Grouping
- Texture, Shape, and Color
- Restoration, Super Resolution
- Motion and Video Analysis
- Tracking and Surveillance
- Compressive Sensing
- Multi-view Reconstruction
- Shape-from-X
- Physics-based Vision, PDEs for Vision
- Manifold Processing
- Tensor Methods
- Image and Video Retrieval
- Object and Scene Recognition
- Statistical Methods and Learning
- Optimization Methods
- Big Data, Large Scale Methods
- Deep Learning, Convolutional Neural Networks, Recurrent Neural Networks
- Computational Imaging and Displays
- Vision-based Graphics
- Image and Video Matting
- Rendering Techniques
- Modeling and Animation
- Scientific Visualization
- Real-time Graphics
- Human-Computer Interaction
- Virtual and Augmented Reality
- Performance Evaluation
- Biometrics
- Medical Image Analysis
- Document Image Analysis
- Remote Sensing
- Digital Heritage Applications
- Vision for X

All submissions will be handled electronically via the conference's CMT submission portal. In addition to technical papers, the conference will also include focused one-day workshops, tutorials, and a doctoral symposium.

More details at <http://www.iitg.ernet.in/icvgip2016>

General Chairs

Narendra Ahuja, University of Illinois at Urbana-Champaign

Prabin K. Bora, IIT Guwahati

Program Chairs

Dhruv Batra, Virginia Tech, USA

Michael Brown, National University of Singapore

Vijay Natarajan, Indian Institute of Science, Bangalore

Organizing Chairs

Prithwijit Guha, Indian Institute of Technology, Guwahati

Arijit Sur, Indian Institute of Technology, Guwahati

Important Dates

Abstract submission : July 8, 2016

Paper submission : July 15, 2016

Final Decision : October 10, 2016