



## Call for Papers **NCVPRIPG 2010** Second National Conference on Computer Vision Pattern Recognition, Image Processing and Graphics



**January 15 –17, 2010 • The LNM Institute of Information Technology, Jaipur**

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For Further Details:

Conference Secretariate,

### NCVPRIPG 2010

The LNM Institute of Information Technology  
(Deemed University)

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URL: <http://conf.lnmiit.ac.in/ncvprpg>

### About NCVPRIPG

The second Biennial National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG) is being organized by the LNM Institute of Information Technology (LNM IIT), Jaipur, Rajasthan. The Indian Unit for Pattern Recognition and Artificial Intelligence (IUPRAI), which is the Indian chapter of the International Association for Pattern Recognition (IAPR), is the co-coordinating association for the conference, NCVPRIPG-2010.

The primary goal of NCVPRIPG is to bring together researchers working in the broad areas of Computer Vision, Graphics, Image Processing and related fields to promote community-wide discussion of ideas that will influence and foster continued research in the field. The conference will provide a platform for researchers to present state-of-the-art ideas, practical considerations and novel applications in these areas. The conference is expected to encourage academic & industrial interactions & promote collaborative research and developmental activities.

### Topics of interest include

(but are not restricted to)

- Digital Signal and Image Processing
- Speech Processing and Recognition
- Color Image Processing
- Segmentation and Grouping
- Image and Video Compression
- Sensors and Imaging models
- Stereo and 3D Vision
- Active and Real Time Vision
- Motion and Video Analysis
- Object Detection and Recognition
- Image and Video Retrieval
- Industrial Vision Systems
- Pattern Analysis and Classification
- Machine Learning and Data Mining
- Computational Intelligence
- Image-Based Rendering
- Visual Special Effects
- Animation and Motion Capture
- GPU Algorithms
- Hardware for Graphics and IP
- Hardware for Vision Applications
- Image and Video Processing Architecture
- Bioinformatics
- Document Understanding
- Biometrics
- Medical Image Analysis
- Digital Heritage
- Aerial and Satellite Image Analysis

### Proceedings

All accepted papers with registered authors would be included in the conference proceedings to be published. The proceedings will be available during the conference.

### Tutorials

Tutorials on topics related to the conference theme will be arranged along with the conference. These tutorials will be on the state-of-the-art of the main areas of the conference and will be delivered by eminent researchers of the field. Proposals for tutorials are welcome.

### Paper Submission

All manuscripts should be submitted online in electronic form. The manuscripts should not exceed 6 pages in the IEEE conference format. For the details of submission, please visit the conference website at:

<http://conf.lnmiit.ac.in/ncvprpg>

### About the Venue

The LNM IIT, a Deemed University, is set-up in a public-private partnership between the Government of Rajasthan and the Lakshmi & Usha Mittal Foundation.

Jaipur, the pink city of India, is known for its glorious history, architectural grandeur, as well as scientific temper. It is fast emerging technology and IT hub.

**Important Dates :**

Full papers : <sup>Sept 14, 2009</sup> ~~Sept 14, 2009~~  
Acceptance Notification : Oct 15, 2009

Camera ready papers : Nov 1, 2009  
Registration Starts : Nov 1, 2009

Tutorial proposals : Oct 20, 2009