

Call For Papers ICVGIP 2008 Sixth Indian Conference on Computer Vision, Graphics & Image Processing December 16-19, 2008 Bhubaneswar, India



Organized by

IEEE Kharagpur Section, Indian Institute of Technology, Kharagpur, India Indian Unit for Pattern Recognition and Artificial Intelligence (IUPRAI)

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Website: <u>http://conf05.iitkgp.ac.in/</u> <u>icvgip08/</u> Email: icvgip08@ iitkgp.ac.in The Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP) has been organized every other year since 1995 by premier academic institutions and research and development laboratories. The objective of the conference is to bring together researchers in the academic institutions and R&D laboratories working in the above fields and to use this as a forum to exchange views and ideas in these topics of current research.

Bhubaneswar, the capital of the state of Orissa, is located in the eastern part of India and well connected by air, rail and road to many major cities in India. Places in and around Bhubaneswar have a number of attractions to offer to the visitors: famous temples and historic shrines as well as a wide range of handicrafts and handwoven textiles. The Udayagiri and Khandagiri hills have a network of Buddhist and Jain caves created almost two thousand years ago. The magnificent Sun Temple at Konark is on the UNESCO World Heritage list. Puri, located on the Bay of Bengal, has one of the most beautiful beaches in India. Chilika Lake, the largest brackish water lake in Asia, abounds with migratory birds during the winter.

Original contributions are solicited for presentation at ICVGIP'08. The topics of interest include (but are not limited to) the following:

- Stereo Vision
- 3D Shape and Structure Analysis
- Motion and Video Analysis
- Sensors, Imaging model and
 Simulation
- Pattern Analysis and Classification
- Computational and Statistical Methods
- Satellite Data Analysis and Interpretation
- Image and Video Compression

- Content-Based Image Retrieval
- Document Image Processing
- 3D Modeling and Visualization
- Image-Based Rendering
- View Synthesis
- Visual Special Effects
- Biomedical and other Applications
- Image and Video Processing Architecture
- Animation and Motion Capture
- Web graphics

IMPORTANT DATES

Paper Submission Deadline: Tutorial Proposal Deadline: Notification of Acceptance: Camera Ready Paper Due: June 15, 2008 June 15, 2008 August 15, 2008 September 5, 2008