ICVGIP 2012

THE EIGHTH INDIAN CONFERENCE ON VISION, GRAPHICS AND IMAGE PROCESSING

16th to 19th December, 2012

Chairs

General Co-Chairs
Subhasis Chaudhuri (IITB, India)
Shmuel Peleg (HUJI, Israel)

Program Co-Chairs
Sharat Chandran (IITB, India)
Bill Triggs (CNRS, France)
Kavita Bala (Cornell U, USA)

Plenary Chair
P. Anandan (MSR India)

Important Dates

Pre-Submission Abstract
July 31, 2012

Paper Submission Deadline
August 7, 2012 23:59 GMT

Acceptance Notification
September 30, 2012

Contact

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The Eighth Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP) will be held at Mumbai, India from 16 to 19 December, 2012. ICVGIP 2012 is being organized by the Indian Institute of Technology Bombay in association with the Indian Unit for Pattern Recognition and Artificial Intelligence (IUPRAI).

ICVGIP is a biennial conference that brings the researchers and practitioners from the allied areas of computer vision, graphics and image processing together under one umbrella. Over the years the conference has grown into an international event with paper submissions and active participation from around the world. More information about the previous iterations of the conference can be found at www.icvgip.org.

Papers in the main technical program must describe high-quality, original research. Topics of interest include (but are not limited to):

- Segmentation, Registration & Representation
- Restoration & Super-Resolution
- Pattern Analysis & Machine Learning
- Object Recognition & Classification
- Motion & Video Analysis
- Image & Video Retrieval
- Surveillance & Activity Recognition
- Vision-based Graphics
- Medical Image Analysis
- Document Image Analysis
- Applications on Hand-held Devices
- Mathematical Methods
- Performance Evaluation
- Image & Video Coding
- Shape-from-X
- Rendering Techniques
- Modelling and Animation
- Scientific Visualization
- Real-Time Graphics
- Virtual & Augmented Reality
- Human Computer Interaction
- Hardware for Vision & Graphics
- Computational Photography
- Colour Processing
- Multi-band processing & fusion
- Biometrics
- Remote Sensing

In submitting a manuscript to ICVGIP, authors acknowledge that no paper substantially similar in content has been or will be submitted to another journal, conference or workshop during the review period. In such a case the paper will be rejected without review.

Reviewing will be **double-blind**. Paper submissions will be handled electronically via the Microsoft CMT portal. Proceedings will be published in digital archives of the ACM. Extended versions of selected papers will be published in one or more special issues of high-impact journals. In addition to the main single track technical program, there will be Tutorials, Workshops, Graduate Student Symposium and Industrial Exhibits.