

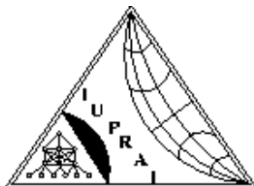
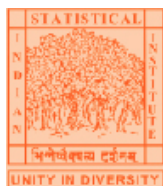
# The Eighth International Conference on Advances in Pattern Recognition

ICAPR – 2015

January 4 – 7, 2015

Electronics and Communication Sciences Unit  
Indian Statistical Institute, Kolkata

URL: <http://www.isical.ac.in/~icapr15>



## Call for Papers

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**Objective:** Some of the important concepts of pattern recognition are being redefined with the advancement of computational intelligence techniques. The pattern recognition community is active in integrating these developments and in upgrading them to suitable tools for challenging applications of the future. To recognize these achievements and to provide a platform for researchers and professionals to deliberate and exchange ideas on advances in pattern recognition, the Electronics and Communication Sciences Unit of the Indian Statistical Institute is organizing the *Eighth International Conference on Advances in Pattern Recognition* during January 04 – 07, 2015. A one-day tutorial will be organized on January 04, 2015. The conference is technically co-sponsored by the IEEE Computational Intelligence Society and the Indian Unit for Pattern Recognition and Artificial Intelligence.

**Theme:** A number of oral paper presentation sessions in the areas of, but not limited to, artificial intelligence, approximate reasoning, atmospheric modeling, atmospheric pattern recognition, bioinformatics, digital signal processing (including speech and ECG, EEG), computer vision, image & video processing, image & video retrieval, visual cryptography, steganography, information retrieval, evolutionary computing, neuro-computing, computational neuroscience, fuzzy systems, hybrid systems, deep machine learning, and big data analytics will be organized under four major conference tracks:

- (i) **Computational Intelligence**
- (ii) **Image and Video Processing**
- (iii) **Machine Learning and Data Mining**
- (iv) **Remote Sensing and Atmospheric Science**

**Proceedings:** The conference proceedings will be published by the IEEE and will be available online on *IEEE Xplore*. Papers cannot be included in the proceedings unless they are presented in the conference. Extended version of some selected papers will be published in special issues of reputed international journals.

**Location:** The conference will be held in the Indian Statistical Institute Campus, located on the northern fringes of the city of Kolkata. It is close to Kolkata international airport and two important railway termini of eastern India.

**Submission Procedure:** Electronic version (PDF only) of full papers not exceeding six pages in the IEEE conference proceedings format should be submitted for double blind review through the online paper submission system available in the conference website. Submitted papers should follow standard academic ethics.

<b>Important Dates:</b>	Paper submission	August 25, 2014
	Acceptance notification	October 30, 2014
	Tutorial proposal due	September 15, 2014
	Camera ready copy due	November 25, 2014

**For Further Details:** email at [icapr15@isical.ac.in](mailto:icapr15@isical.ac.in)