PReMI-2007
Organized by: Machine Intelligence Unit
Indian Statistical Institute, Kolkata, India
URL: http://www.isical.ac.in/~premi07
Call for Papers

Second International Conference on Pattern Recognition and Machine Intelligence (PReMI'07)
December 18-22, 2007

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Objective:
The primary goal of the conference is to present state-of-the-art scientific results, encourage academic and industrial interaction, and promote collaborative research and developmental activities, in Pattern Recognition, Machine Intelligence and related fields, involving scientists, engineers, professionals, researchers and students from India and abroad. The conference will be held every two years to make it an ideal platform for people to share their views and experiences in the said areas. This is the second conference of this series.

Topics:

- Pattern Recognition
- Data Mining & Knowledge Discovery
- Bio-informatics & Computational Biology
- Medical Imaging
- Computation Intelligence
- Fuzzy Sets
- Rough Sets
- Case Based Reasoning
- Hybrid Systems
- Hardware for PR & MI
- Machine Learning
- Web & Text Mining
- Steganography & Digital Watermarking
- Signal Processing
- Information retrieval
- Uncertainty analysis
- Artificial Neural Networks
- Wavelets
- Particle Swarm & Ant Colonies
- Computational Neuroscience
- Image Processing
- Computer Vision
- Remote sensing
- Content-Based Image Retrieval
- Biometry
- Evolutionary Computing
- Fractals
- Soft Computing
- Real-world Applications
- Network Analysis

Proceedings: All accepted papers, whose author(s) register, would be included in the conference proceedings to be published by Springer Verlag in the prestigious *Lecture Notes in Computer Science (LNCS)* series (www.springer.com/lncs). Proceedings will be made available during the conference.

Special Issues: Expanded versions of selected papers will be published in special issues of internationally referred journals.

Tutorials: There will be tutorials spread over December 18 and 19, 2007. We welcome proposals on tutorial topics including, but not limited to the following: Bio-informatics/Computational Biology, Web Mining, Support Vector Machines, Content-Based Image Retrieval, Biometrics, Granular Computing. Interested persons may please contact the Tutorial Chair.

Location: The conference will be held at the Indian Statistical Institute, Kolkata Campus, which is in the northern fringes of Kolkata. It is close to Kolkata international airport and two important railway termini Howrah and Kolkata.

Fellowship: Fellowships covering travel, registration, local hospitality etc. will be provided to Indian students and young scientists.

Submission Procedure: Manuscript should be prepared without disclosing the identity of the authors to help double-blind review. Electronic version of full paper (8 pages including figures, tables and references) should be submitted to:
A. Through email: premi07@isical.ac.in (in PDF format)
B. Through snail mail: PReMI'07 Secretariat, Machine Intelligence Unit, Indian Statistical Institute, Kolkata 700108, INDIA.

Papers exceeding eight pages will be subjected to overlength page charges. Manuscripts must be prepared with LaTex2e (use Springer class file llncs2e.zip). See authors' instruction in *http://www.springer.de/comp/lncs/authors.html*. Authors' name and affiliation should be in a separate page.

Important Dates:

Full paper submission:	**April 30, 2007**
Acceptance notification:	**July 31, 2007**
Camera ready submission:	**August 31, 2007**

For further details:

PReMI'07 Secretariat
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Sponsored by:

- Indian Statistical Institute (ISI)
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