PReMI'11

4th International Conference on Pattern Recognition and Machine Intelligence

June 27 - July 1, 2011

Organized by

Higher School of Economics (HSE), Moscow, Russia

in collaboration with

Machine Intelligence Unit, Indian Statistical Institute (ISI), Kolkata, India

URL: **http://premi11.hse.ru/**

Call for Papers

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*: consent to be received

Co-located & Concurrently with
13th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing **(RSFDGrC'2011) (June 25 – 27, 2011, Higher School of Economics, Moscow, Russia)**

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 activities in Pattern Recognition, Machine Intelligence and related fields, involving scientists, engineers, professionals, researchers and students. This is the first time, when the conference, which started in India in 2005 and was held every two years, is being organized outside India and in Eastern Europe to make it an ideal platform for researchers from East and West to share their views and experiences in the said areas. Papers are invited in all areas of Pattern Recognition and Machine Intelligence including but not limited to the following.

Topics:

- Pattern Recognition
- Data Mining & Knowledge Discovery
- Soft Computing
- Fuzzy Computing
- Case Based Reasoning
- Medical Imaging
- Web Intelligence
- Cognitive Science
- Common Sense Reasoning

- Image Processing
- Bio-informatics & Computational Biology
- Symbolic Data Analysis
- Neural Computing
- Content Based Image Retrieval
- Remote Sensing
- Text Mining
- Brain Modeling

- Computer Vision
- Machine Learning
- Evolutionary Computing
- Rough Computing
- Steganography & Digital Watermarking
- Biometrics
- Social Media Mining
- Uncertainty Analysis
- Hardware for Pattern Recognition & Machine Learning

Proceedings: All accepted papers, whose author(s) register, would be included in the conference proceedings to be published by Springer-Verlag in its LNCS/LNAI series.

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

Tutorials: There will be at least 4 two-hour tutorials, spread over June 27 and 28, 2011.

Special Sessions: Conference will have sessions on specific topics of interest.

Location: The conference will be held at the Higher School of Economics, Moscow, which is in the center of Moscow.

Submission Procedure: Submissions must be made online through Easychair following the submission link:

www.easychair.org/conferences/?conf=premi11

Papers should be four to six A4 pages (including figures and tables) complete with authors' affiliations. Papers exceeding six pages will be subjected to over length 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*.

Important Dates:

Full Paper submission	:	**February 1, 2011**
Acceptance notification	:	**March 1, 2011**
Camera ready submission	:	**March 15, 2011**

For Further Details: *premi11@isical.ac.in*

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