PReMI 2015

6th International Conference on **Pattern Recognition and Machine Intelligence**
June 30 — July 03, 2015

Organized by

Warsaw University of Technology, Warsaw, Poland

In cooperation with

Machine Intelligence Unit, Indian Statistical Institute, Kolkata, India
and Center for Soft Computing Research, Indian Statistical Institute, Kolkata, India

URL: http://premi2015.ii.pw.edu.pl/

Call for Papers

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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 activities in Pattern Recognition, Machine Intelligence and related fields, involving scientists, engineers, professionals, researchers and students. The conference is 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 sixth conference of this series.

Topics:

- Pattern Recognition
- Machine Learning
- Image Processing
- Content Based Image Retrieval
- Computer Vision
- Medical Imaging
- Data Mining & Knowledge Discovery
- Text Mining
- Natural Language Processing
- Computing with Words
- Web Intelligence & Semantic Web
- Social Media Mining
- Crowd Sourced Computing
- Game Theoretic Approach to Pattern Recognition
- Bioinformatic & Computational Biology
- Biometrics
- Soft Computing
- Fuzzy Computing
- Rough Computing
- Granular Computing
- Evolutionary Computing
- Neural Computing
- Case Based Reasoning
- Steganography & Digital Water Marking
- Cognitive Science
- Formal Concept Analysis
- Brain Modeling
- Uncertainty Analysis
- Common Sense Reasoning
- Natural Computing

Special Sessions: In addition to regular sessions, PReMI 2015 includes special sessions devoted to:

- Data Mining Techniques for Large Scale Data;
- Intelligent Methods for Next Generation Sequencing Genomics and Genome Medicine
- Scalability of Rough Set Methods.

Location: Warsaw University of Technology, Faculty of Electronics and Information Technology, ul. Nowowiejska 15/19, 00-665 Warsaw, Poland

Submission Procedure: Authors are invited to submit original research contributions not concurrently submitted elsewhere. Normal length papers should be between 8 and 10 pages (except for industrial session papers, which may be up to 20 pages long), formatted according to Springer's Lecture Notes in Computer Science style. The file format for submissions is Adobe Portable Document Format (PDF). Other formats will not be accepted.
Regular and special session papers should be submitted via: https://easychair.org/conferences/?conf=premi2015.
Industrial session papers should be submitted via: https://easychair.org/conferences/?conf=ispremi2015.

Proceedings: All accepted PReMI 2015 papers submitted either to regular or to special sessions will be published in the Springer's Lecture Notes in Computer Science (LNCS) Series. All accepted Industrial Session papers will be published in the Springer's Studies in Computational Intelligence Series.

Important Dates:

Regular and Special Sessions:

Paper Submission Due: February 2, 2015	**Paper acceptance notification:** March 23, 2015

Industrial Session:

Paper Submission Due: February 2, 2015	**Paper acceptance notification:** March 30, 2015