

PRemI'17

7th International Conference on Pattern Recognition and Machine Intelligence December 5 – 8, 2017

Organized by

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

URL: <http://www.isical.ac.in/~premi17>

Call for Papers



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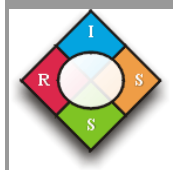
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Objective: The primary goal of the conference is to present state-of-the-art scientific results, encourage academic and industrial interaction, and promote collaborative research activities in Pattern Recognition, Machine Intelligence and related fields, involving scientists, engineers, professionals, researchers and students from India and abroad. 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 seventh conference of this series. 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*
- *Complex Systems*
- *Big Data Analytics*
- *Medical Imaging*
- *Web Intelligence*
- *Cognitive Science*
- *Common Sense Reasoning*
- *Smart & Intelligent Sensors*
- *Video & Image Processing*
- *Bioinformatics*
- *Computational Biology*
- *Computational Intelligence*
- *Neural Computing*
- *Information Retrieval*
- *Data Science*
- *Remote Sensing*
- *Text Mining*
- *Brain Modeling*
- *Cyber Physical System (CPS)*
- *Internet of Things (IoT)*
- *Computer Vision*
- *Machine Learning*
- *Deep Learning*
- *Evolutionary Computing*
- *Rough Computing*
- *Steganography*
- *Digital Watermarking*
- *Biometrics*
- *Social Media Mining*
- *Uncertainty Analysis*
- *Natural Computing*
- *Computational Neuroscience*

Proceedings: All accepted papers, whose author(s) register, would be included in the conference proceedings likely to be published by Springer International Publishing in its LNCS series.

Special Issues: Extended versions of some selected papers may be considered for publication in special issues of different SCI indexed journals, like Fundamenta Informaticae and others, after thorough reviews and following the norms and standards of the respective journals.

Special Sessions: (1) Celebration of 125th Birth Anniversary of P. C. Mahalanobis, (murthy@isical.ac.in)
(2) Deep Learning (ash@isical.ac.in)
(3) Spatial Information Science and Engineering (ash@isical.ac.in)

Location: The conference will be held at the Indian Statistical Institute, Kolkata, India. It is close to Kolkata international airport and three important railway termini, viz., Howrah, Sealdah and Kolkata.

Submission Procedure: Submissions for the main conference must be made online through EasyChair following the submission link: <http://www.easychair.org/conferences/?conf=premi2017>

Submission for Special Session are to be directed to the respective email addresses given above.

Papers should be maximum six A4 pages (including figures, tables, and complete with authors' affiliations). For details please see PRemI'17 website (submission). Papers exceeding six pages will be subjected to over length page charges. Manuscripts, to be reviewed double-blind, must be prepared with LaTeX2e (use Springer class file lncs2e.zip). Follow the authors' instruction in

<http://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>

Fellowship: Financial support in the form of fellowship may be provided to some of the student authors.

Important Dates: Full paper submission including Special Sessions : **May 16, 2017 (Extended)**

Acceptance notification : **July 17, 2017**

Camera ready submission : **July 31, 2017**



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