PReMI 2019

8th International Conference on Pattern Recognition and Machine Intelligence
December 17-20, 2019

Organized by
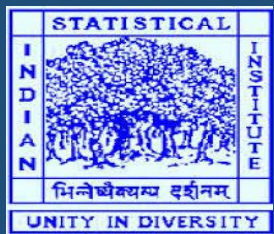Tezpur University (TU), Tezpur, India
in collaboration with
Machine Intelligence Unit, Indian Statistical Institute (ISI), Kolkata, India
&
Department of EEE, Indian Institute of Technology Guwahati (IIT Guwahati), India
URL: http://www.tezu.ernet.in/~premi2019

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 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 eighth 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
- Soft Computing
- Complex Systems
- Big Data Analytics
- Medical Imaging
- Compressive Sensing
- Speech and Audio Processing
- Parallel Computing
- Biomedical Signal Processing
- Computational Biology & Bioinformatics
- Quantum Information Processing

- Smart & Intelligent Sensors
- Biosensors
- Image &Video Processing
- Computational Intelligence
- Remote Sensing
- Information Retrieval
- Data Science
- Deep Learning
- Biometrics
- Text Mining
- Brain Modeling
- Cyber Physical System

- Internet of Things
- Computer Vision
- Machine Learning
- Digital Watermarking
- Social Media Mining
- Natural Computing
- Computational Neuroscience
- Statistical Methods and Learning
- Natural Language Processing
- Web Intelligence
- Cognitive Science
- Steganography

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

Special Issues: Some of the extended versions of PReMI 2019 papers will be published in Topical Issues of Computational Biology and Biomedical Informatics, a Springer-Nature's Journal of Computer Science (SNCS) and in the Special Issue - 1166 - Advances of machine learning in data analytics and visual information processing, Multimedia Tools and Applications, Springer.

Location: The conference will be held at Tezpur University, Assam, India. It is close to Tezpur Airport (IATA: TEZ, ICAO: VETZ) and three important railway termini, viz., Dekargaon, Rangapara and Guwahati.

Submission Procedure: Submissions for the main conference must be made online through Easychair following the submission link: http://www.easychair.org/conferences/?conf=premi2019. Papers should be maximum eight A4 pages (including figures, tables, and complete with authors' affiliations). For details, please see PReMI 2019 website (submission). Papers exceeding eight pages will be subjected to over length page charges. Manuscripts, to be reviewed double-blind, must be prepared with LaTex2e (use Springer class file llncs2e.zip). Follow the authors' instructions in http://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines .

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

Important Dates:
Full Paper Submission: **June 03, 2019 (CLOSED)**
Acceptance Notification: **August 16, 2019**
Camera-ready Submission: **September 03, 2019**

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