

2nd Indian Workshop on Machine Learning (*iWML 2016*), IIT Kanpur, India July 1-3, 2016.

Call for Papers

Submissions are solicited for the 2nd Indian Workshop on Machine Learning, an event dedicated to bringing together researchers in all areas of machine learning working in India with an aim to foster greater interaction. The workshop is intended to be a high quality, single track event that includes tutorials, invited talks by leading researchers from both the academia and the industry as well as presentations for refereed submissions. The workshop will be held during July 1-3, 2016 at the Indian Institute of Technology Kanpur.

Technical Areas: Papers are solicited in all areas of machine learning including, but not limited to:

- Learning algorithms: Bayesian learning, graphical models, deep learning, kernel and non-parametric methods, approximate inference, structured prediction, ranking, multi-label classification, neural networks, dimensionality reduction, and optimization.
- Applications: applications to natural language processing, text analysis, recommendation systems, computer vision, systems biology, web and social network analysis, and data mining.
- Reinforcement learning: online learning, bandit learning, planning, decision and control, Markov decision processes, and multi-agent systems.
- Theory: statistical learning theory, generalization error bounds, lower bounds or hardness results.
- Signal processing: coding, denoising, segmentation, sparse recovery, and source separation.

Submission Instructions: Instructions for submission can be found on the *iWML 2016* website

<http://www2.cse.iitk.ac.in/~iwml/>

Submissions must be no longer than 4 pages (including figures, references, and all appendices) and must be typeset in \LaTeX or MS Word using style files available on the submission website. Please note that we are

implementing a **single-blind reviewing system** for the workshop. Accordingly, submissions must clearly mention names and affiliations of all the authors. Any submissions deviating substantially from the prescribed format will be rejected without review. All papers must be submitted according to instructions given on the workshop website.

Important Dates:

- Paper submission: May 8, 2016 (23:59 IST).
- Notification of acceptance: May 29, 2016.
- Camera-ready copy due: June 12, 2016.
- Technical Sessions: July 1-3, 2016.

Dual Submissions Policy: Since the workshop is not intended to have a proceedings comprising full versions of the papers, concurrent submissions to other venues, as well as submissions of short versions of papers that have been already accepted, are allowed provided that concurrent submissions or intention to submit to other venues is declared to all venues including *iWML*.

Reviewing Policy: Submissions shall be refereed on the basis of technical quality, potential impact, and clarity. A fraction of the submitted papers shall be accepted for presentation at the workshop. One author of each accepted submission will be required to attend the workshop to present the work.

Student Participation: In order to encourage graduate students working in machine learning to interact with the machine learning research community in India, we propose to invite some students to attend the workshop (this is in addition to students who would be attending the workshop to present their work). In order to apply for participation in the workshop, students should apply online along with a letter of recommendation (typically from their thesis supervisor). The details of the application procedure will be provided on the workshop website at a later date.