1st Annual Indian Workshop on Machine Learning (*i*WML 2013), IIT Kanpur, India July 1-3, 2013.

Call for Short Papers

Submissions are solicited for the 1st 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 on July 1-3, 2013 at the Indian Institute of Technology Kanpur.

Technical Areas: Short Papers are solicited in all areas of machine learning - both foundational as well as applied, including, but not limited to:

- Learning algorithms: Bayesian learning, graphical models, deep learning, kernel and other non-parametric methods, approximate inference, neural networks, dimensionality reduction, optimization.

- Applications: applications of machine learning techniques to areas such as natural language processing, text analysis, computer vision, systems biology, web and social network analysis and data mining.

- Reinforcement learning: online learning, planning, decision and control, Markov decision processes, multi-agent systems.

- Theory: statistical learning theory, generalization error bounds, lower bounds or hardness results.

- Signal processing: coding, denoising, segmentation, sparse recovery, source separation.

Submission Instructions: Instructions for submission can be found on the *i*WML 2013 website

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

Submissions must be no longer than 2 pages (including figures and references) 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 17, 2013 (23:59 IST).

- Notification of acceptance/rejection: June 4, 2013.

- Camera-ready copy due: June 14, 2013.

- Technical Sessions: July 1-3, 2013.

Dual Submissions Policy: Since the workshop is not intended to have a proceedings comprising full versions of the papers, concurrent submissions to other venues are acceptable provided that the concurrent submission or intention to submit to other venues is declared to all venues including *i*WML.

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 are given on the workshop website.