25th Annual
International Conference on Machine Learning
Helsinki, Finland

AWARDS JOINT SESSION

Andrew McCallum, Sam Roweis
Carlos Guestrin
ICML Awards

- Best Student Paper(s)

- Best Paper(s)
ICML Awards

• 10-year Best Paper  (Best paper of ICML 1998, or co-located conference)

• Best Student Paper(s)

• Best Paper(s)

• Best Application Paper(s)
ICML Awards Selection

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  - Selected by sub-committee lead by Jude Shavlik (Program Chair, ICML 1998) and Leon Bottou

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  ‣ Selected by sub-committee of the ICML 2008 Senior Program Committee, chaired by Carlos Guestrin
  ‣ Considered all nominated papers, plus top third of papers by score.
  ‣ Read many papers in detail, extensive discussions by email and phone.
  ‣ Several rounds of preliminary votes, followed by consensus.
  ‣ Authors notified in mid-June.
ICML Awards

‣ Cash Award sponsored by the Machine Learning Journal

‣ $1000 for each paper with student authors, divided evenly among those student authors.
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  ‣ Avrim Blum, Tom Mitchell
  *Combining labeled and unlabeled data with co-training (COLT-1998)*

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• Best Student Papers
  ‣ Percy Liang and Michael Jordan
    *An Asymptotic Analysis of Generative, Discriminative, and Pseudolikelihood Estimators*
  ‣ Lihong Li, Michael Littman
    *Knows What It Knows: A Framework For Self-Aware Learning*

• Best Paper
  ‣ Shai Shalev-Shwartz and Nathan Srebro
    *SVM Optimization: Inverse Dependence on Training Set Size*

• Best Application Paper
  ‣ Adam Coates, Pieter Abbeel, and Andrew Ng
    *Learning for Control from Multiple Demonstrations*