

ECML/PKDD 2005, Porto



16th European Conference on Machine Learning

9th European Conference on Principles and Practice of
Knowledge Discovery in Databases

3-7 October, 2005

<http://ecmlpkdd05.liacc.up.pt>

Conference Statistics

- About 800 registered participants (6 from CZ?)
- 585 papers submitted, 142 accepted
 - 75 full papers (13% of submissions)
 - 67 poster papers (12% of submissions)
- 6 invited talks
- 11 workshops, 8 tutorials
- Chairs: P. Brazdil and his folks...

Invited talk

- Eamonn Keogh: Recent Advances in Mining Time Series Data
 - Most papers actually make no contribution
 - Lack of reproducibility
 - Solving problems that don't exist
 - Crippling the strawman (comparison with inadequate version of competitor approach...)
 - Overfitting (Arbitrarily Stupid Algorithm)
 - Allow to publish negative results?
 - A lesson for us too: not making big claims...

Most frequent topics of papers (possibly overlapping!)

- Kernel methods
- Reinforcement learning
- Statistical methods
- Decision trees
- Mining structured data and sequences
- Text/web mining (just one session...)

2nd Workshop on Knowledge Discovery and Ontologies

- Invited talk, plus 9 papers in two blocks
 - KDD for ontology design (~ o. learning)
 - ontology as prior knowledge for KDD
- Discussion
 - only „Onto4KDD“ next time?
 - also ontologies of KDD *process*
 - not just simple taxonomies
 - focus on structural domains

Next editions

- 2006 Berlin (T. Scheffer et al.)
 - end September
- 2007 Warsaw (S. Matwin et al.)
- History
 - Joint: 2004 Pisa, 2003 Dubrovnik, 2002 Helsinki, 2001 Freiburg
 - ECML: 2000 Barcelona, 1998 Chemnitz, 1997 Prague, ...
 - PKDD: 2000 Lyon, 1999 Prague, ...