

FIRST CALL FOR PAPERS

## Fifteenth Dutch-Belgian Conference on Machine Learning Benelearn 2006

Gent, May 11-12, 2006

<http://bioinformatics.psb.ugent.be/benelearn2006>

Benelearn is the annual machine learning conference of Belgium and The Netherlands. It serves as a forum for researchers in this field to exchange ideas and present recent work. The official language of the conference is English. Benelearn 2006 will be organised jointly by the Bioinformatics group of the Department of Plant Systems Biology and the Research Unit Knowledge-based Systems of the Bioscience Engineering faculty at Ghent University.

Benelearn invites papers relevant to machine learning and related disciplines in the broadest sense, and especially welcomes contributions that highlight the interdisciplinarity of machine learning and data mining and other fields. Possible paper topics include, but are not limited to:

Kernel Methods	Decision-Theoretic Planning
Bayesian Networks	Case-based Learning
Computational Learning Theory	Data Mining
Evolutionary Computation	Hybrid Learning Systems
Graphical Models	Inductive Learning
Inductive Logic Programming	Knowledge Discovery in Databases
Language Learning	Learning and Problem Solving
Learning by Analogy	Learning in Multi-Agent Systems
Learning in Dynamic Domains	Learning to/for Search
Multistrategy Learning	Neural Networks
Reinforcement Learning	Robot Learning
Scientific Discovery	Meta-Learning
Statistical Methods	Probabilistic Logic Learning
Multi-Modal Interaction	Speech & Language Processing
Bioinformatics	Web/Link Mining
Applications of Machine Learning	

Papers are limited to 8 pages (using a 11 pt Times Roman font), including figures, title pages, references, and appendices. Style files can be downloaded from the conference web site. The papers will be primarily refereed on their relevance to the conference, and according to clarity and overall quality criteria.

Email submissions are strongly preferred. Please send a PostScript or PDF file to [benelearn06@psb.ugent.be](mailto:benelearn06@psb.ugent.be)

### Important Dates:

Paper submission deadline: February 17, 2006  
Notification of paper acceptance : March 17, 2006  
Poster submission deadline : March 17, 2006  
Notification of poster acceptance: March 31, 2006  
Final version of papers: April 14, 2006  
Conference: May 11-12, 2006

### Organizing Committee:

Yvan Saeys, Bernard De Baets, Elena Tsiporkova and Yves Van de Peer

For further information, please contact [benelearn06@psb.ugent.be](mailto:benelearn06@psb.ugent.be) Or see the conference site at <http://bioinformatics.psb.ugent.be/benelearn2006>