

# ECML PKDD 08

# ECML PKDD 2008 Newsletter

## WEATHER

### TODAY



High: 18°C/64°F

Low: 8°C/46°F

### TOMORROW



High: 17°C/62°F

Low: 7°C/45°F

## ANNOUNCEMENTS

### START OF LAST SESSION

Correction of an error in the program booklet: Today's last sessions start at 16.00 and ends at 17.20. (Not at 15.50 as listed in the program booklet.)

### CANCELLED TALK

The talk *Finding Reliable Subgraphs from Large Probabilistic Graphs* in the Graph mining session is cancelled. Please note that the other talks will still start at the announced time.

### EXTRA TALK

Extra talk about the GREAT08 PASCAL Challenge by Sarah Bridle at 17.20 in room R.001. More info can be found at <http://www.great08challenge.info>

### POSTER INSTRUCTIONS

All authors of today's talks are asked to put their poster at tonight's reception. Please be at Stuurboord 10 minutes before the start so you can hang your poster. There will be tape available to attach the posters to the boards at the location. Please remove your poster at the end of the reception, around 21.00.

### PRINTING

If authors want to print their poster here, there is a close-by copyshop Quickprinter that prints A0 for 16 euro. The shop (address: koningstraat 13) is located opposite to the Student restaurant.

### Tonight's Events

## Poster Reception by the Riverside

Tonight at 19.00 we have a poster reception in one of the old harbor halls next to the river Schelde. During the reception, you can see the posters associated with today's talks and enjoy the walking dinner. The reception takes place at Stuurboord hall at **Hangar 26**, address: Rijnkaai 96, Antwerp. The exact location is marked on the map that you can find in the programme brochure. Following the poster reception, you can relax on the terrace overlooking the river or join the swinging ECML PKDD 2008 dance party with a live band and a DJ!



### Today's Events

## Keynote talk by Ray Mooney



Today in building Rector Dhanis there is a keynote talk by Prof. Raymond Mooney entitled "Learning Language from its Perceptual Context". **Ray Mooney** is a Professor of Computer Sciences at the University of Austin, Texas. He is the head of the Machine Learning

Research Group which focuses on both data-driven and knowledge-based approaches to text mining, bioinformatics, natural language processing, recommender systems and inductive logic programming. In today's talk Mooney will describe his work and ideas on how computers should or could learn natural (human) language.

Ray Mooney received his Ph.D. in 1988 from the University of Illinois, Urbana. He is an author of over 150 published research papers, primarily in the area of machine learning. He was program co-chair for the 2006 AAAI Conference on Artificial Intelligence, general chair for the 2005 Human Language Technology Conference and Conference on Empirical Methods in Natural Language Processing, and co-chair for the 1990 International Conference on Machine Learning. He is a Fellow of the American Association for Artificial Intelligence and recipient of best paper awards at the National Conference on Artificial Intelligence, the SIGKDD International Conference on Knowledge Discovery and Data Mining, and the Annual Meeting of the Association for Computational Linguistics.

### Yesterday's Events

## Workshop, Tutorials and Awards



At the opening ceremony, the awards for best papers were presented.



## Sudoku

	2	9						
	1	5				8		4
	6			4			2	
		1		2		7		
			3		5	9		
	3		1	8				6
		7	5			1	6	
			2					
		2						



Yesterdays welcome reception was enlightened by a performance by the Ambrassband, an international enthusiastic group of musicians playing lively and vibrant folk music.

## ECML PKDD Statistics

# Which authors should be best friends?

Going to a conference always is a perfect opportunity to meet new people. Except who do you have to meet with? You don't want to get stuck with that very attractive man/woman that only wants to complain about how difficult it is to get the SVM-parameters right if you want to state your grievances with graphs. No, you don't. You should be able to see beyond the shallow outside. You want to meet people who think like you. Of course, you can go to every presentation but then you will only know the perfect match at the end of the conference. No, you need to be clustered. And we did it for you.

We took the abstracts of all participants and clustered the talks based on the lemmata in those abstracts. This resulted in 20 clusters and luckily no-one got singled out. The nice figure that comes with this article shows the results. For the sake of layout only the first authors are used as labels but of course these results apply to all the authors.

If you are an author you immediately see who you should meet, if you are a normal participant you can see which other presenters think like your favourite author.

And as a bonus we give some extra inside information. We looked at the words that were shared by all abstracts in the same cluster. Most of the time these words are words like 'semi-supervised', 'data', 'base'. But the minds of some authors got brutally exposed. One cluster may be called the cluster of the self-assured. The common words constitute the phrase 'we solve that problem'. And another cluster has just one word in common, they want to keep it 'simple'.

So, we hope that, with our help, this is a fruitful conference for all your social lives.

### Image on the top right:

Papers automatically clustered with  $k$ -means. First author is used as label.



## TODO in the City

# Antwerp Insider tips


Antwerp is a harbor town and has hosted its fair share of drunken sailors throughout the past. The origins of the famous song 'What shall we do with the drunken sailor?' can be traced back to the Antwerp jazz bar **De Muze** (Melkmarkt, close to the cathedral). It was the favorite hangout of the song's writer, Ferre Grignard. To this day it's still the place to be for jazz/blues lovers and other types of vagabonds.

There are two things any Antwerpian holds dear: his cathedral and the river Scheldt. **Het Zuiderterras** (Zuiderkaai) has a beautiful view over the river and a very cozy atmosphere. It's a tad on the pricey side, but the food and view more than make up for this. Budget-minded people can opt for pasta/Italian. There are many Italian restaurants around the train station and cathedral, but those who enjoy more experimental pasta dishes can go to **Pasta/Hippo** ([www.apm-hippo.be](http://www.apm-hippo.be), Oude Koornmarkt 32) or **SpaghettiworlD** ([www.spaghettiworlD.be](http://www.spaghettiworlD.be), Oude Koornmarkt 66).

## TODO in the City

# Have a Jenever?

**Jenever** is traditional strong alcoholic drink from Belgium and The Netherlands from which 'gin' has evolved. Jenever is flavoured with juniper which gave the drink its name. In the 16th century Jenever was invented by an alchemist and sold as medicine. So it might even be healthy to try one!



**Café  
Slijterij  
Restaurant**  
*de vagant*

**Get a 2nd Jenever for Free\***

\*1 Ticket per person: get a free jenever of the same price upon purchase of a first jenever. Valid from 15/09/2008 until 19/09/2008

## Contact Us

For questions, remarks, or if you made a picture that you would like to see in tomorrow's edition, please mail to [newsletter@ecmlpkdd2008.org](mailto:newsletter@ecmlpkdd2008.org)