

Workshop on Nonparametric Bayes

ICML/UAI/COLT 2008

July 9, 2008

SH 4th Floor Fabianinkatu 33
University of Helsinki, Main Building

* **Schedule subject to change, please check final schedule at workshop.**

* **Note shorter coffee breaks and slightly longer morning session.**

0900 - 1300 Morning Session

- 0900 - 0910 **Welcome and introduction**
- 0910 - 0950 **PASCAL Invited talk: Jim Griffin (Kent)**
TBA
- 0950 - 1010 **Jurgen Van Gael (Cambridge)**
The Infinite Factorial Hidden Markov Model
- 1010 - 1030 **Amr Ahmed (CMU)**
Dynamic Non-Parametric Mixture Models and The Recurrent Chinese Restaurant Process
- 1030 - 1040 **Coffee break**
- 1040 - 1120 **PASCAL Invited talk: Sonia Petrone (Bocconi)**
Nonparametric Functional Data Analysis
- 1120 - 1140 **Ryan Adams (Cambridge)**
Nonparametric Bayesian Density Modeling with Gaussian Processes
- 1140 - 1200 **Poster Spotlights**
- 1200 - 1300 **Poster Session**
Barat, Courville, Kivinen, Miller, Liang, Wood, Huang, Gorur, Jebara

1430 - 1800 Afternoon Session

- 1430 - 1520 **Round-table discussion: Software for Nonparametric Bayes**
Daume, Roy, Welling, Johnson
- 1520 - 1540 **Emily Fox (MIT)**
Nonparametric Learning of Switching Autoregressive Processes
- 1540 - 1600 **Catia Scricciolo (Bocconi)**
On a Sub-optimality Conjecture
- 1600 - 1610 **Coffee break**
- 1610 - 1650 **Gatsby Invited talk: Peter Mueller (MD Anderson)**
Covariate Dependent Random Partitions
- 1650 - 1710 **Daniel Roy (MIT)**
The Mondrian Process
- 1710 - 1800 **Panel discussion: Future, Theory, Applications, and Methodology**
Griffin, Petrone, Mueller, Tresp, Blei, Xing