

Machine Learning

One Day BMVA symposium at the British Computer Society, 5
Southampton Street, London, WC2E 7HA, UK on October 29th
2008.

www.bmva.org/w/meetings

Chair: Professor Maria Petrou (Imperial College London)

- 09.30 **Registration and coffee**
09.55 **Welcome and Introduction**
10.00 **Key Note 1: Support Vector Machines: a geometric interpretation**
Sergios Theodoridis (University of Athens, Greece)
11.00 **Learning to recognise objects with the tower of knowledge**
Mai Xu and Maria Petrou (Imperial College London, EEE)
11.30 **Learning Event and Object Categories from Video**
Muralikrishna Sridhar, Anthony G Cohn and David Hogg (University of Leeds)
12.00 **Storyboard sketches for content-based video retrieval**
John Collomosse and Graham McNeill (University of Bath)
12:30 **Incremental unsupervised learning of mixture models**
Cyril Charron and Yulia Hicks (Cardiff University)
13.00 **Lunch**
13.30 **Key Note 2: Learning and approximation with spiked stochastic neuronal networks**
Erol Gelenbe (Imperial College London, EEE)
14.30 **A stochastic circuit for learning transformations**
Zeynep Engin, Jeff Ng and Anil Bharath (Imperial College, Bioengineering)
15.00 **Generic Computer Vision through genetic programming**
Olly Oechsle and Adrian Clark (University of Essex)
15.30 **Tea and Coffee**
15.55 **Learning models of Graphs from data**
Richard Wilson (University of York)
16.25 **Active Learning used to tune a parameter of an Image Analysis Algorithm**
Griffin LD, Sadybekova D, Lillholm M & Muir J (UCL)
16.55 **Closing remarks and finish**

REGISTRATION FORM: 29th October 2008 Meeting

Please return this form to BMVA Secretary, Royston Parkin, 95 Queen Street, Sheffield, S1 1WG, Tel 0114 272 0306, Fax 0114 272 6158 or via email to BMVA@roystonparkin.co.uk. The meeting is free to members of the BMVA but a charge of £20 is payable by non-members. A sandwich lunch is available at a cost of £5 and should be booked in advance. When registering please enclose a cheque for the appropriate amount made payable to "The British Machine Vision Association".

NAME:
ADDRESS:
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TEL: BMVA MEMBER: YES/NO
email: LUNCH: YES/NO
..... VEGETARIAN: YES/NO