

Vision and Psychophysics

One Day BMVA symposium at the [British Computer Society](#), 5
Southampton Street, London, WC2E 7HA, on November 22nd 2006.

www.bmva.ac.uk/meetings

Chairs: Dr. Neil Thacker (U. of Manchester), Dr. Charles Leek (U. of Bangor)

- 10.00 **Registration and coffee**
10.30 **Welcome and Introduction**
10.45 **Statistical Principles for Selection of Computer Vision Algorithms as Modules for Visual Perception**
Neil Thacker, University of Manchester.
11.15 **Object recognition in man and machine: Constraints from psychometric studies of human vision**
Charles Leek, University of Bangor.
11.45 **Attention and Log-Polar Image Features**
Robert B. Fisher and Yaoru Sun School of Informatics, Univ. of Edinburgh.
12.15 **Perceiving Roughness**
Patrick Green and Mike Chantler, Heriot Watt University
12.45 **Lunch**
13.45 **Machine Learning of Building Parts**
Daniel Heesch, Maria Petrou, Imperial College, London.
14.15 **Visual Attention Managment when using a Space-variant, Randomly-sampled retina model**
Paul Siebert, University of Glasgow.
14.45 **Geometric Texton Theory**
Lewis Griffin, UCL, London
15.15 **Systems-level Psychophysics: How do visual modules interact?,**
Alan Johnston, UCL, London
15.45 **Discussion**
16.30 **End**

REGISTRATION FORM: 22nd November 2006 Meeting

Please note that due to fire regulations, this meeting will be restricted to 50 participants. Early registration is encouraged to avoid disappointment. 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:
.....
TEL: BMVA MEMBER: YES/NO
email: LUNCH: YES/NO
..... VEGETARIAN: YES/NO
