

## Shape Representation, Analysis and Perception

One Day BMVA symposium at MPEB Building (CS Dept),  
University College London on November 5<sup>th</sup> 2007.

Meeting Programme Details: [www.bmva.ac.uk/meetings](http://www.bmva.ac.uk/meetings)

Directions: [http://www.cs.ucl.ac.uk/getting\\_here.html](http://www.cs.ucl.ac.uk/getting_here.html)

**Chairs:** Professor Edwin Hancock (University of York) and  
Dr Will Smith (University of York).

- 10.00 **Registration and coffee**
- 10.25 **Welcome and Introduction**
- 10.30 **Shape priors and image segmentation (invited speaker)**  
Daniel Cremers (Bonn U.)
- 11.15 **Completing unknown portions of 3D scenes by propagation**  
Toby Breckon (Cranfield University)
- 11.45 **Magnetostatic active contours**  
Xianghua Xie and Majid Mirhmed (U. of Bristol)
- 12.15 **Learning shape manifolds using diffusion maps**  
Nasir Rajpoot (U. of Warwick)
- 12.45 **Lunch**
- 13.45 **Procrustes Methods for Projective Shape**  
John Kent and Kanti Mardia (U. of Leeds)
- 14.15 **Segmentation of lip shape using and SVM classifier and level sets methods**  
Akiel Khan, Bill Christmas and Josef Kittler (U. of Surrey)
- 14.45 **Shape representation with shock graphs and medial scaffolds**  
Frederic Fol Leymarie (Goldsmiths College, London)
- 15.15 **Tea and Coffee**
- 15.30 **Shape information: using state-space to select a discriminative configuration of points**  
Manuel Boisenin (Sheffield Hallam University)
- 16.00 **Classification of the local symmetry of an image using a Gaussian derivative filter bank**  
Lewis Griffin (University College London)
- 16.30 **Closing remarks and finish**

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### **REGISTRATION FORM: 5<sup>th</sup> November 2007 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](mailto: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