

Vision, Video and Graphics

One Day BMVA symposium at the [Royal Statistical Society](http://www.rstat.org), 12
Errol Street, London, UK on July 28th 2004.
www.bmva.ac.uk/meetings

Chairs: Dr. Peter Hall (U. of Bath) and Prof. Andrew Bangham (UEA).

- 10.00 **Registration and coffee**
10.25 **Welcome and Introduction**
10.30 **The role of morphological operators in the non-photorealistic rendering of digital images**
Andrew Bangham (University of East Anglia)
10.55 **Fijiart: Caricature and fantasy landscapes from still images and video**
John Robinson (Dept. Electronics, University of York)
11.20 **Relighting outdoor scenes**
Katrien Jacobs and Celine Loscos (Dept. Computer Science, UCL)
11.45 **A.N. Whitehead's Universal Algebra: a geometric language for vision and graphics**
Stephen Blake
12.10 **Disparity Compensation for Light Field Coding and Reconstruction**
Adam Bowen, Andrew Mullins, Roland Wilson and Nasir Rajput (U. of Warwick)
12.35 **Lunch**
13.45 **The potential of rotoscoping**
John Patterson (Dept. Computer Science, Glasgow)
14.10 **New computer vision is needed to support non-photorealistic rendering from images and video**
John Collomosse, Martin Owen, and Peter Hall (University of Bath)
14.35 **Recreating Real Scene Colour in Computer Graphics**
Alexa Ruppertsberg and Marina Bloj (Dept. Optometry, U. Bradford)
15.00 **Tea**
15.30 **Design and Evaluation of Multilevel Fiducials for Augmented Reality**
Zhao Yang and John Robinson (Dept. Electronics, University of York)
15.55 **A Framework for Producing Realistic 2D Image Based Facial Animation from Speech**
Darren Cosker, Dave Marshall, Paul Rosin, and Yulia Hicks (University of Cardiff)
16.20 **Video Synthesis of Articulated Structures From a Single-View Video**
Robert Dilks and Adrian Hilton (VCSSP, University of Surrey)
16.45 **Open forum - the VVG network**

REGISTRATION FORM: 28th July 2004 Meeting

Please return this form to Leanne Pring, 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:
email:
BMVA MEMBER: YES/NO
LUNCH: YES/NO
VEGETARIAN: YES/NO

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