

## Smart Environments

One Day BMVA symposium at the British Computer Society, 5  
Southampton Street, London, WC2E 7HA, UK on June 6<sup>th</sup> 2008.

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

**Chair:** Professor Maria Petrou (Imperial College London)

- 10.00 **Registration and coffee**  
10.25 **Welcome and Introduction**  
10.30 **Markerless View Independent Gait Analysis**  
Michela Goffredo, John N. Carter, Mark S. Nixon (U of Southampton)  
11.00 **Recent developments in compact microphone array processing:**  
**Applications for smart environments**  
Banu Günel (U. of Surrey)  
11.30 **Automated Assistive Technology for Elder Care:**  
**The Talking Sink and Other Devices**  
Jesse Hoey (University of Dundee)  
12.00 **Adaptive User Modelling for Smart Wheelchairs**  
Yiannis Demiris (Imperial College London, EEE)  
12.30 **Lunch**  
13.00 **Key Note: Micro-technologies for Pervasive Sensing**  
Eric Yeatman (Imperial College London, EEE)  
14.00 **Tracking and Recognition of Body and Face Gestures**  
Ioannis Patras (Queen Mary University)  
14.30 **Automatic recognition and temporal analysis of facial actions**  
Michel F. Valstar & Maja Pantic (Imperial College London, Computing)  
15.00 **Tea and Coffee**  
15.30 **Intelligent Multiple People Tracking Framework for Video Applications**  
Harish Bhaskar (University of Lancaster)  
16.00 **Large Lexicon detection of Sign language**  
Helen Cooper (University of Surrey)  
16.30 **Closing remarks and finish**

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### **REGISTRATION FORM: 6th June 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](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: .....

TEL: .....  
email: .....

BMVA MEMBER: YES/NO  
LUNCH: YES/NO  
VEGETARIAN: YES/NO