

Call for Participation

Robotics and Vision

www.bmva.ac.uk/meetings

One Day BMVA symposium in London, UK
5 April 2006 (Provisional date)

Chair: John Illingworth (University of Surrey)

One of the initial inspirations of AI researchers was the challenge of producing autonomous and seeing machines. We have since learnt that the problems encountered are far more difficult than could have been imagined. The enormity of the problem has led to specialization of function and expertise into sub-disciplines, of which robotics and computer-vision are two prime examples. Thus, two related but often distinct communities of researchers have grown up. The purpose of this meeting will be to bring together practitioners from both communities and showcase work where there is overlap of interests, thereby encouraging future multi-disciplinary collaboration.

Papers are sought that relate to the intelligent integration of cameras, computers and actuating machines in challenging environments. Topics that would be of interest include, but are not restricted to,

- Visually guided mobile robots
- Medical and surgical robotics
- Industrial service robots
- Cognitive robots
- Household robots
- Computational and cognitive theories of robots
- Humanoid and toy robots

Please submit an extended summary of about one A4-sized page (no longer than two pages) in length (PDF preferred) and which includes links or pointers to web-based illustrations, demonstration material or papers giving more details.

Please submit papers by email attachment (1Mb max please!) to Professor John Illingworth (J.Illingworth@surrey.ac.uk) by 17:00 on Friday 9th January 2006.

Informal enquiries about the meeting can be directed to John Illingworth at the above email address or via phone on 01483 689835.