



Imaging Faraday Partnership meeting with the BMVA on security imaging technologies

The Imaging Faraday Partnership (www.imagingfp.org.uk) and the BMVA are hosting a joint technical meeting on security imaging technologies which is taking place on November 19th, 2003 at the Royal College of Pathologists in Central London.

The meeting will cover a diverse range of security imaging technologies ranging from smart CCTV systems to concealed weapons detection – technologies being developed collaboratively through UK universities, government departments, SME manufacturers and end-users of the technologies. The meeting will feature presentations from:

- The Police Scientific Development Branch (PSDB) who will be talking about the development of their intelligent CCTV test database – VITAL which will be used by both industry, academia and the Home Office to test and train algorithms for tasks such as event detection, people tracking and human behavioural analysis.
- Kingston University will demonstrate intelligent image classification techniques as well an overview of their current security and surveillance projects under development at the Digital Image Research Centre.
- EPSRC will be presenting their Crime Prevention and Detection Programme, including imaging themes highlighted for the third call to be launched in early 2004.
- Image Scan Holdings will be talking about some of their recent work on 3D x-ray baggage scanning systems.
- Visionmetrics Ltd and the University of Kent will be demonstrating Eigenfaces for the use of generating photo-quality facial composites.
- JVC will give an overview of Internet based CCTV systems and live demonstration of IP based camera tracking with remote image access.
- QinetiQ (Malvern) and Heriot-Watt University will give a joint presentation on MM wave imaging for automatic detection and visualisation of concealed weapons.
- University of Manchester will be presenting their work with the Greater Manchester Police on the use of virtual reality for crime scene reconstruction using automatic computer-vision techniques to aid in the extraction of geometric and illumination information from image sequences

The Imaging Faraday Partnership brings together ideas, people and resources from research organisations, intermediaries and industry/business in order to engage industry and researchers in an exchange of knowledge and experiences and to ensure the exploitation of collaborative research. The Partnership assists organisations in developing underpinning research to enable new technologies to be robustly applied in commercial environments and offers both companies and universities funding advice, project management services and technology and market roadmapping activities.

There is no fee to attend this joint technical meeting with the BMVA, however we hope you would subsequently like to join the Imaging Faraday Partnership and benefit from both the technology awareness and networking opportunities provided through membership. Places are limited, if you or a colleague would like to attend please and find out more about the Partnership, please contact Dr Noel Brahma at Sira Innovation Ltd on noel.brahma@sira.co.uk.

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