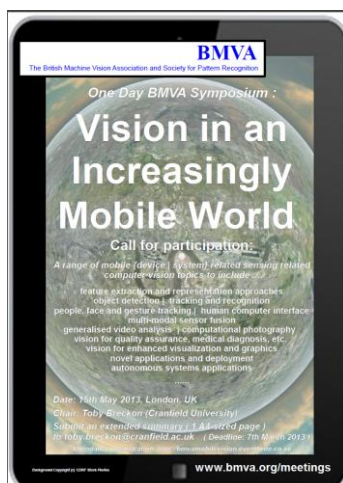


Vision in an Increasingly Mobile World

One Day BMVA Symposium at the British Computer Society,
5 Southampton Street, London, WC2E 7HA, UK
on May 15th 2013

Chair(s): Toby Breckon (Cranfield University)

- 10:00 Registration and coffee
- 10:30 **Welcome and Introduction**
Toby Breckon (Cranfield University)
- 10:40 **Real-Time Learning and Detection of Multiple Texture-minimal Objects on a Mobile Phone**
Pished Bunnun, Dima Damen, Walterio Mayol-Cuevas (University of Bristol)
- 11:20 **AutoStitch: High-Quality Image Stitching for iOS**
Matt Brown (University of Bath)
- 11:50 **Small Hand-held Object Recognition Test (SHORT)**
Jose Rivera-Rubio, Saad Idrees, Lucas Hadjilucas, Ioannis Alexiou, Anil A. Bharath (Imperial College)
- 12:20 **SLAM++: SLAM at the level of Objects**
Andrew Davison. (Imperial College)
- 12:50 *Lunch*
- 14:00 **Kickstarting computer vision: From idea to product**
Ioannis Katramados (Cosmonio)
- 14:30 **Modern Robotics for Smart Transport**
Will Maddern (University of Oxford)
- 15:00 *Tea and Coffee*
- 15.30 **Power, Speed and Accuracy Tradeoffs: Characterising a Heterogeneous System for Person Detection in Video using HOG**
Calum Blair, Neil M Robertson (Heriot-Watt University)
- 16:00 **Visual Information Retrieval using Annotated Free-hand Sketches**
Rui Hu, John Collomosse (University of Surrey)
- 16:30 Discussion & Close
- 17:00 End of Meeting



Registration

Book online at www.bmva.org/meetings

£5 for BMVA Members

£25 for Non Members
including lunch