

Security and surveillance: performance evaluation

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One Day BMVA symposium at the British Computer Society,
Southampton Street, London, on the 12th December 2007

Chair: Andrea Cavallaro - Queen Mary, University of London

- 10.00 **Registration and coffee**
- 10.20 **Welcome and introduction**
A. Cavallaro (Queen Mary, U. of London)
- 10.30 **Dataset production and performance evaluation for event detection and tracking**
P. Hosmer (Home Office Scientific Development Branch)
- 11.00 **Video sequences: ground truthed data and their quality**
B. Fisher (U. of Edinburgh)
- 11.30 **Performance evaluation of tracking and surveillance**
J. Ferryman (U. of Reading)
- 12.00 **Configurable test bed to evaluate novel sensors and behavioral analysis algorithms**
A.G. Burger, W.K. Krebs (Office of Naval Research)
- 12.20 **Lunch**
- 13.30 **ETISEO Performance evaluation for video surveillance systems**
F. Brémond (Institut National de Recherche en Informatique et en Automatique - INRIA)
- 13.50 **Performance evaluation of tracking for public transport surveillance**
J. Orwell, A. Colombo, V. Leung, S.A. Velastin (Kingston U.)
- 14.10 **Visor: Video surveillance online repository**
R. Vezzani and R. Cucchiara (U. of Modena and Reggio Emilia)
- 14.30 **Round table discussion**
- 15.20 **Tea and Coffee**
- 15.40 **Active range imaging datasets for indoor surveillance**
C. Distanto, G. Diraco, A. Leone (Institute for Microelectronics and Microsystems, CNR)
- 16.00 **Quantitative evaluation of different aspects of motion trackers under challenges**
F. Yin, D. Makris, S. Velastin (Kingston U.)
- 16.20 **Performance evaluation of multimedia analysis for surveillance applications**
C. Marchessoux, X. Desurmont, F. Brémond, D. Makris, S. Boughorbel, R. Koeleman, W. Favoreel,
C. Machy, E. Jaspers (Barco N.V., Acic, Inria, KU, Philips Research, VDG Security, Traficon, Multitel)
- 16.40 **Classification of pedestrian interactions**
S. Blunsden, B. Fisher (U. of Edinburgh)
- 17.00 **Closing remarks and finish**

REGISTRATION FORM: 12th December 2007 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. 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. You may either enclose a cheque when registering made payable to "The British Machine Vision Association" or pay on the day.

NAME:

ADDRESS:

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TEL: BMVA MEMBER: YES/NO

email: LUNCH: YES/NO

VEGETARIAN: YES/NO

You must register if you are planning to attend the meeting as places are strictly limited