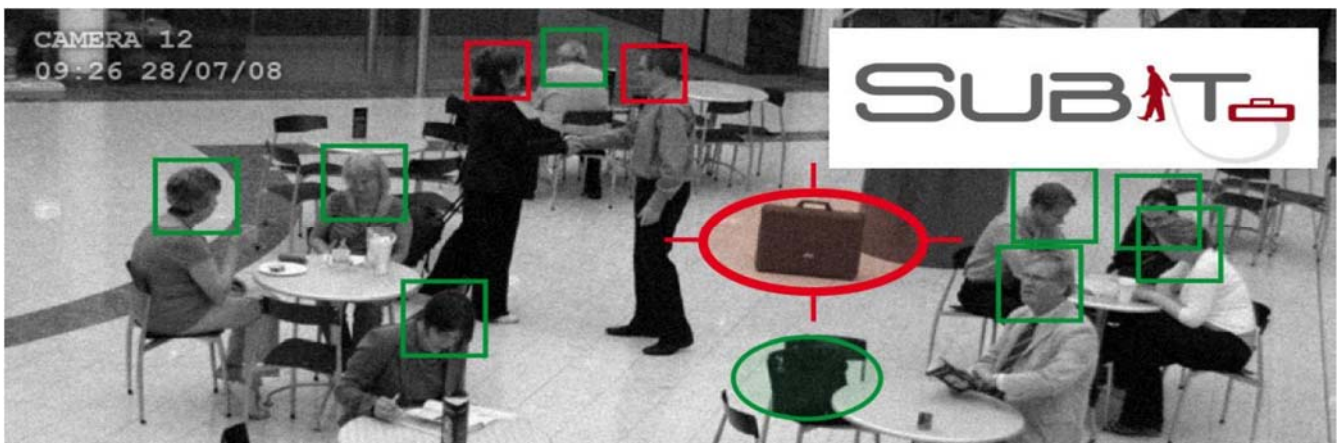


Visual Intelligence for Safety, Security and Threat Assessment

Dr. James Ferryman, University of Reading



Humans are amazing, not least because of our apparent effortless ability to sense and interpret the world through our eyes – our “visual intelligence”. Computers can be used to emulate this ability. This talk will explore how and why computer (machine) vision is being used in the real world to improve safety and security and to perform threat assessment. The talk will discuss surveillance requirements, solutions and challenges and provide an overview of recent research activities with particular attention paid to recently completed and current European projects undertaken at Reading in which computer vision plays a significant role. The talk will also address the overarching theme of performance evaluation of surveillance systems.

This event is free of charge and open to all, with refreshments at 19.00.

Contact: Dr Richard Mitchell
rjmitchell@theiet.org

<http://www.theiet.org/ec3>

Thursday 25 October 2012 19.00 for 19.30
Palmer Building, University of Reading RG6 6UR

For directions please visit <http://www.reading.ac.uk/about/find/about-findindex.aspx>