

Sensors Day 2015

Buckingham House
Murray Edwards College
Cambridge
16th October 2015

Programme (preliminary)

09:00 Registration and coffee		
09:20 – 09:30	Clemens Kaminski	Welcome and introduction
Session 1 (Devices)		
09:30 – 10:15	Andrew de Mello ETHZ	Microfluidics
10:15 – 11:30	Stafford Withington Department of Physics	Sensors for astrophysics
10:15 – 10:35	<i>TBC</i>	Internet of Things / Internet of Sensors
10:55 – 11:15	Break	Poster Session
Session 2		
11:15 – 11:35	NPL	Metrology / measurement standards
11:35 – 11:55	Alexandre Kabla Engineering Department	Open Lab Tools
11:55 – 12:15	CDT Students	Sensor Team Challenge Presentation
12:15 – 12:35	Joan Lasenby Engineering Department	Medical sensors based on open technology
13:00 – 14:00	Buffet Lunch	
Session 3 (Bio inspired sensors)		
14:00 – 14:20	Roberto Cipolla Department of Engineering	Computer Vision
14:20 – 15:05	Luke Lee University of Berkeley	Biologically-inspired photonics
15:05 – 15:25	Fumiya Iida Department of Engineering	Biologically-inspired robotics
15:25 – 15:45	Break	Sensor Team Challenge stand
Session 4 (Optical Technology)		
15:45 – 16:05	Robert Mair Department of Engineering	Tunnels
16:05 – 16:45	Roel Baets University of Gent	Optical sensors
16:45 – 17:05	Jeremy Baumberg Department of Physics	Confining light to the nanoscale to sense single molecules reliably
17:05 – 17:20	Discussion and closing remarks	
Reception and Dinner		
18:30 – 21:00	Long Room	