

Sensors Day 2015

Buckingham House
Murray Edwards College
Cambridge
16th October 2015

Programme

10:00 Registration and coffee		
Session 1 International focus		
10:30 – 11:00	Andrew de Mello ETHZ	Microfluidics
11:00 – 11:30	TBC	
11:00 – 11:15	Break	
11:15 – 12:15	Mark Cutkowsky Stanford University	Robotics and biomimetics
12:15 – 12:45	Luke Lee University of Berkeley	Biologically-inspired photonics
13:00 – 14:00	Buffet lunch	
Session 2 Cambridge focus		
14:00 – 14:20	Jeremy Borroughs Cambridge Display Technology	Organic sensor platforms
14:20 – 14:40	Robert Mair Department of Engineering	Tunnels
14:40 – 15:00	Paul Robinson Department of Engineering	Artificial nose
15:00 – 15:15	Discussions	
15:15 – 15:35	Jeremy Baumberg Department of Physics	Nanophotonics
15:35 – 15:55	Daniel Wolpert Department of Engineering	Human sensorimotor control
15:55 – 16:15	A. Nother Sensor Catapult	Industry perspective
16:15 – 16:35	Discussions and Tea	
Session 3 Sensor Team Challenge		
16:35 – 17:05	Sensor Team Challenge Presentation	
Session 4 Cambridge focus		
16:35 – 16:55	Jim Haseloff Department of Plant Sciences	iGEM
16:55 – 17:15	Jason Chin LMB	Chemical & Synthetic Biology

17:15 – 17:25	Robert Harle Computer Laboratory	Sensor networks and sports sensors
	John Clarkson Department of Engineering	Inclusive design
	Stafford Withington Department of Physics	Sensors for astrophysics
	Didier Queloz Department of Physics	
Reception and Dinner		
19:00 – 21:00	Long Room	