

Centre for Biophotonics
Faculty of Science and Technology

**One-day Symposium and launch
on 7th July 2010 in**

TR1/TR2 Gordon Manley Building

"Inter-disciplinary collaborations for 21st century technology platforms"

PROGRAMME

- 09:45 - 10:00 Welcome and Overview – **Frank Martin**
- MORNING SESSION:**
- 10:00 - 10:35 "Macromolecular associations in the cornea"
Andrew Quantock (University of Cardiff, UK)
- 10:35 - 11:10 "Bio-applications of Raman spectroscopy"
Nick Stone (Gloucester)
- 11:10 - 11:30 Coffee Break
- 11:30 - 12:05 "Biochemical imagery through biophotonics"
Frank Martin (Lancaster University, UK)
- 12:05 - 12:40 "Bioapplications of AFM"
Gil Lee (UCD, Ireland)
- 12:40 - 14:00 LUNCH
- AFTERNOON SESSION:**
- 14:00 - 14:35 "Trapping, sorting and analysing single cells and DNA molecules"
Tracy Melvin (University of Southampton, UK)
- 14:35 - 15:00 "An industry perspective"
Maiwenn Kersaudy Kerhoas (Heriot-Watt University M^IcroSystems Engineering Centre, UK)
- 15:05 – 16.30 "Tour of Facilities and official launch by Prof Mary Smyth (Dean of FST)"
Frank Martin (Lancaster University, UK)
- CLOSE OF MEETING