

**COSMOS Showcase Programme 19<sup>th</sup> June 2008**

- 9:30 – 10:00                    *Coffee and Registration*
- 10:00 – 10:30    **Overview of COSMOS and Introduction to Liquid  
Crystal Lasers**  
Prof. Harry Coles  
Department of Engineering
- 10:30 – 10:55    **Synthesis of Novel Polymers and Liquid Crystal  
molecules**  
Prof. Wilhelm Huck  
Department of Chemistry
- 10:55 – 11:20    **Development of Polymer Light Emitting Diodes and Lasers**  
Prof. Sir Richard Friend  
Department of Physics
- 11:20 – 11:45    **Stretchable Elastomeric Lasers**  
Prof. Eugene Terentjev  
Department of Physics
- 11:45 – 12:00    *Coffee and Refreshments*
- 12:00 – 12:25    **Nanophotonics for COSMOS**  
Prof. Jeremy Baumberg  
Department of Physics
- 12:25 – 12:50    **Polychromatic Liquid Crystal Lasers for Holography**  
Dr Tim Wilkinson  
Department of Engineering
- 12:50 – 13:15    **Integration of DFB Lasers into Waveguides and  
Devices**  
Prof. Ian White  
Department of Engineering
- 13:15 – 14:00    *Buffet Lunch*
- 14:00 – 16:30    Poster Session and Networking
- 16:30                            Close