

**UNIVERSITY OF LIVERPOOL AND CCLRC DARESBUURY LABORATORY**

**PSD7 Outline Programme**

**Monday 12<sup>th</sup> September 2005**

- 11.00 – Registration desk opens
- 13.00 – 14.00 Lunch
- 14:00 – 15:30 S1 Keynote Talks
- 14:00 Opening Remarks Professor P Nolan *University of Liverpool:  
**Head of Department of Physics***
- 14:10 Welcome Professor J Saunders *University of Liverpool:  
**Pro-Vice-Chancellor for Research***
- 14:30 Keynote Address Mr M O'Brien *United Kingdom Atomic Energy  
Authority: **Fusion Programme Manager***
- 15:00 Keynote Address Professor R Wade *Particle Physics and Astronomy  
Research Council: **Deputy Chief  
Executive and Director Programmes***
- 15:30 – 16:00 Tea and Industrial Exhibition
- 16:00 – 17:30 S2 Pixel Detectors for Charged Particles  
*Lead speaker Gerhard Lutz*
- 18:00 – 19:00 Reception/Industrial Exhibition
- 19:00 – 20:00 Dinner
- 20:00 – 23:45 Bar Open

## Tuesday 13<sup>th</sup> September 2005

08.15 – Registration desk opens

09:00 – 10.30 S3 X-ray and Gamma-ray Detectors  
*Lead speaker* Bo Cederwall

10:30 – 11:00 Coffee and Industrial Exhibition

11:00 – 12:30 S4 New Techniques for Positron Emission Tomography  
*Lead speaker* Rob Lewis

12:30 – 13:30 Lunch

13:30 – 15:00 S5 Applications in Astronomy and Astrophysics  
*Lead speaker* Colin Cunningham

15:00 – 16:00 Tea and Industrial Exhibition

16:00 – 17:30 S6 Applications in Nuclear Medicine and Radiology  
*Lead speaker* Bob Ott

18:00 Depart to Liverpool Maritime Museum (including Buffet Supper)

20:00 Return to Greenbank Halls of Residence

21:00 – 23:00 Bar Open

## Wednesday 14<sup>th</sup> September 2005

09:00 – 10:30            S7    Novel Photon Detection Systems  
*Lead speaker* Wasi Faruqi

10:30 –            Put up Posters

10:30 – 11:00 Coffee

11:00 – 12:30            S8    Applications in Nuclear Physics  
*Lead speaker* Wilton Catford

12:30 – 13:30 Lunch

13:30 – 14:30 Coaches to Daresbury

14:30 – 15:45            S9    Detectors for Synchrotron Radiation and Spallation Neutron  
Sources (*at Daresbury*)  
*Lead speaker* Heinz Graafsma

15:45            Welcome    Professor C Whitehouse    *CCLRC Daresbury  
Laboratory **Director***

16:00 – 16:30 Tea

16:30 – 18:00 Tour DL

18:00 Reception (DL Exhibition Area) + Buffet Supper

20.30 Depart for Greenbank Halls of Residence

21:00 – 22:00 Further Opportunity to put up Posters

21:00 – 23:00 Bar Open

**Thursday 15<sup>th</sup> September 2005**

09:00 – 10:30            S10    New Gas-based Tracking Detectors  
*Lead speaker* Nigel Rhodes

10:30 – 11:00 Coffee and Poster Session

11:00 – 12:30            S11    Detectors for Astro-Particle Physics  
*Lead speaker* Tim Sumner

12:30 – 13:30 Lunch

13:30-15:00            S12    New Solid State Detector Technologies  
*Lead speaker* Paul Sellin

15:00 – 16:00 Tea and Poster Session

16:00 – 17:30            S13    Applications in Space Science  
*Lead speaker* Andrew Holland

19:00 – 21:00 Conference Dinner at Greenbank Conference Park

21:00 – 23:45 Bar Open

**Friday 16<sup>th</sup> September 2005**

09:00 – 10:30          S14    Applications in Particle Physics  
*Lead speaker* Erik Heijne

10:30 – 11:00 Coffee and Poster Exhibition

11:00 – 12:30          S15    Novel Gas-based Detection Techniques  
*Lead speaker* Graham Smith

12:30 – 13:00 Closing Remarks

13:00 – 14:00 Lunch

14:00 Depart