

WORKSHOP PROGRAMME

IWORD 2004

<i>Sunday, July 25th</i>		
14:00 – 18:00	Outing by coach or boat	(Optional – costs extra!) to local distillery or ‘doon the watter’.
18:00 - 20:00	Welcome drinks Registration	Department of Physics & Astronomy (Common Room)

Monday, July 26th

08.30-14.30	Registration	Common Room, Physics & Astronomy
09:00 – 09.15	Conference opening	Room 257, Physics & Astronomy
09.15 – 09.30	Welcome (Prof.D.H.Saxon)	Dean of Physical Sciences Faculty
09.30-10.30	Session 1: <u>Semiconductor Detectors for Imaging</u>	Session chairman – Prof.Sture Petersson
A01	Pixellated Imaging Detectors and Electronics – Then and Now Sherwood Parker (Invited Talk) <i>University of Hawaii and LNBL, U.S.A.</i>	
A02	Diamond Radiation Detectors (for ever?!) Harris Kagan (Invited Talk) <i>Ohio State University, U.S.A.</i>	
10.30 -11.00	Coffee break	Common Room
11.00 -12.30	Session 2: <u>Silicon Detectors</u>	Session chairman – Prof. Mario Caria
A03	Compton Imaging Camera Dr. Shaun Roe (CERN) – Invited Talk	
A04		
A05		
A06		
A07		
A08		
12.30 -13.30	Lunch	Common Room
13.30 -15.00	Session 3: <u>GaAs Detectors</u>	Session chairman – Prof. Jens Ludwig
A09		
A10		
A11		
A12		
A13		
A14		
15.00 -15.30	Coffee break	Common Room
15.30 -17.00	Session 4: <u>TlBr, InP and other Semiconductors</u>	Session chairman – Dr. Vladimir Gostilo
A15		
A16		
A17		
A18		
17.00 -19.00	Welcome reception	Hunterian Museum, Glasgow University
20.00 – 23.00	Ceilidh	Glasgow University Union

Tuesday, July 27th

09.00 -10.30	Session 5: Pixel Detectors with scintillators	Session chairman – Prof. Stanislav Pospisil
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10.30 -11.00	Coffee break	Common Room
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11.00 -12.30	Session 6: <u>Front-end Electronics and Interconnect Technologies-1</u>	Session chairman – Dr. Christer Frojdh
B01	The ALICE/LHCb pixel read-out chips Dr. Ken Wyllie (CERN) – Invited Talk	
B02		
B03		
B04		
B05		

12.30 -13.30	Lunch	Common Room
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13.30 -15.00	Session 7: <u>Front-end Electronics and Interconnect Technologies-2</u>	Session chairman – Dr. Jan Visschers
B06	Fast read-out pixel front-ends for adaptive optics in very large telescopes Dr. John Vallerga (LBNL, U.S.A.) – Invited Talk	
B07		
B08		
B09		
B10		

15.00 -15.30	Coffee break	Common Room
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15.30 -17.00	Session 8: <u>Applications in Synchrotron radiation sources</u>	Session Chairman – Prof. Sherwood Parker
D01		
D02		
D03		
D04		
D05		

19.00 - 20.00	Whisky Tasting (in Common Room) with Mr Tom Smith (Deputy Chief Blender, J&B Whisky)	
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Wednesday, July 28th

09.00 -10.30	Session 9: <u>Applications – Astronomy &Astroparticle Physics</u>	Session chairman – Prof. Diana Hannikainen
C01	<i>Pixel detector arrays for X-ray Astronomy Prof. George Fraser (Leicester University) Invited Talk</i>	
C02		
C03		
C04		
C05		

10.30 -11.00	Coffee break	Common Room
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11.00 -12.30	Session 9: <u>Applications – Medical imaging</u>	Session chairman – Prof. Ken Smith
C06	<i>MRI vs. X-ray imaging Prof. Alex. Elliott (Glasgow University) – Invited Talk</i>	
C07		
C08		
C09		
C10		

12.30 -13.30	Lunch	Common Room
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13.30 -15.00	Session 9: <u>Simulation Studies</u>	Session Chairman – Prof. Hans-Erik Nilsson
C11		
C12		
C13		
C14		
C15		
C16		

15.00 -15.30	Coffee break	Common Room
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15.30 -17.00	Session 9: <u>Applications Neutronography</u>	Session Chairman – Prof. Stanislav Pospisil
C17	<i>Neutron Imaging Dr. Mike Johnson (RAL) – Invited Talk</i>	
C18		
C19		
C21		
C22		

19.00 -...00	Conference Banquet	Burrell Gallery
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Thursday, July 29th

09.00 -10.30	Session 9: <u>Applications in industry and life sciences</u>	Session Chairman – Dr. Seppo Nenonen
C04	<i>Pixel detectors Retinal Imaging – Prof. Alan Litke (SCIPP, UC Santa Cruz, USA) (Invited Talk)</i>	
C05		
C06		
C07		
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10.30 -11.00	Coffee break	Common Room
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11.00 -12.30	Session 10: <u>Summary & Conclusions</u>	Session chairman – Prof. Sture Petersson
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C09		
C10		
C11		
C12		

12.30 -13.30	Lunch	Common Room
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<u>End of IWORID2004 Workshop</u>
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