

Oxford School on Neutron Scattering, 2017, Week 1

Week 1					
	4 Sep 2017	5 Sep 2017	6 Sep 2017	7 Sep 2017	8 Sep 2017
	Dennis Sciama	Dennis Sciama	Dennis Sciama	Dennis Sciama	Dennis Sciama
09:00	The Neutron <i>Prof G Lander</i>	Introductory Theory <i>Prof A Boothroyd</i>	Introductory Theory <i>Prof A Boothroyd</i>	Introductory Theory <i>Prof A Boothroyd</i>	Total Scattering and pdf <i>Prof A Goodwin</i>
10:00	Introductory Theory <i>Prof A Boothroyd</i>	Neutron Sources and Instrumentation <i>Prof K Andersen</i>	Neutron Sources and Instrumentation <i>Prof K Andersen</i>	Excitations <i>Dr E Blackburn</i>	Quasi-elastic Neutron Scattering <i>Dr V Garcia Sakai</i>
11:00	Coffee				
11:30	Fourier Transforms <i>Dr D Sivia</i>	Neutron Diffraction <i>Dr N Qureshi</i>	Complementary Techniques <i>Prof A Harrison</i>	Practical Neutron Experiments <i>Dr R Stewart</i>	Polarised Neutrons <i>Dr R Stewart</i>
12:30	Lunch				
14:00	Tutorial Groups				Bus to ISIS (St Anne's)
	Gp1: Lander	Gp1: Lander	Gp1: Lander	Gp1: Lander	Tour of ISIS
	Gp2: Boothroyd	Gp2: Boothroyd	Gp2: Boothroyd	Gp2: Boothroyd	
	Gp3: Stewart	Gp3: Stewart	Gp3: Stewart	Gp3: Stewart	
	Gp4: Qureshi	Gp4: Qureshi	Gp4: Blackburn	Gp4: Blackburn	
15:30	Coffee				Return to St Anne's
16:00	Neutron Diffraction <i>Dr N Qureshi</i>	Student Presentations	Student Presentations	How to Write a Proposal	
17:00					
Evening	8 pm Evening Lecture (St Anne's)		8 pm Games Night (St Anne's College Bar)	8 pm Chadwick and Meitner Prof. G Lander (St Anne's)	Pub Quiz (St Anne's College Bar)

Oxford School on Neutron Scattering, 2017, Week 2

Week 2						
	11 Sep 2017	12 Sep 2017	13 Sep 2017		14 Sep 2017	
	Dennis Sciama	Dennis Sciama	Dennis Sciama	Fisher Room	Dennis Sciama	Fisher Room
09:00	Introduction to Spin-Echo <i>Dr P. Fouquet</i>	Spin-Echo Small Angle Scattering <i>Dr W Bouwman</i>	Magnetism <i>Prof A Wildes</i>	Biology <i>Prof J Lawrence</i>	Magnetism <i>Prof A Wildes</i>	Biology <i>Dr L Clifton</i>
10:00	Small Angle Scattering <i>Dr K Edler</i>	Reflectometry <i>Prof S Langridge</i>	Chemical Applications <i>Dr M Johnson</i>	Soft Matter Dr K Edler	Chemical Applications <i>Dr S Clarke</i>	Soft Matter <i>Dr K Edler</i>
11:00	Coffee					
11:30	Troubleshooting Session	Neutrons and Computational Techniques <i>Dr M Johnson</i>	Disordered Materials <i>Prof A Soper</i>	Imaging <i>Dr M Strobl</i>	Disordered Materials <i>Dr G Cuello</i>	Engineering <i>Prof M Preuss</i>
12:30	Lunch					
14:00	Tutorial Groups		Subject Tutorial Groups			
	Gp1: Fouquet	Gp1: Johnson	Wildes (Magnetism) Edler (Soft Matter) Johnson/Clarke (Chemical Applications)		Lawrence/Clifton (Biology)	
	Gp2: Langridge	Gp2: Langridge			Strobl/Preuss (Engineering)	
	Gp3: Edler	Gp3: Edler			Soper/Cuello (Disordered Materials)	
	Gp4: Bouwman	Gp4: Bouwman				
15:30	Coffee					
16:00	Proposal Writing Session	Proposal Writing Session	Proposal Writing Session		3rd OSNS Facility Access Panel	
17:00						
Evening	8 pm Games Night (St Anne's College Bar)		8 pm How to be a Successful Scientist Prof A Wildes (St Anne's)		Gala Dinner (St Anne's) 7pm: Reception 7.30 pm: Dinner	