

Oxford School on Neutron Scattering, 2017, 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>	Student Presentations	Practical Neutron Experiments <i>Dr R Stewart</i>	Polarised Neutrons <i>Dr G J Nilsen</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: Qureshi	Gp4: Blackburn	
15:30	Coffee				
16:00	Neutron Diffraction <i>Dr N Qureshi</i>	Student Presentations	Complementary Techniques Prof A Harrison	How to Write a Proposal <i>Dr V Garcia Sakai</i>	
17:00					Return to St Anne's
Evening		8 pm Evening Lecture <i>Prof W G Stirling</i> (St Anne's)	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

11 Sep 2017	12 Sep 2017	13 Sep 2017		14 Sep 2017	
Dennis Sciama	Dennis Sciama	Dennis Sciama	Fisher Room	Dennis Sciama	Fisher Room
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>Dr L Clifton</i>	Magnetism <i>Prof A Wildes</i>	Biology <i>Prof J Lawrence</i>
Small Angle Scattering <i>Dr K Edler</i>	Reflectometry <i>Prof S Langridge</i>	Chemical Applications <i>Dr M Johnson</i>	Soft Matter <i>Dr K Edler</i>	Chemical Applications <i>Dr S Clarke</i>	Soft Matter <i>Dr K Edler</i>
Coffee					
Neutron Vibrational Spectroscopy <i>Prof. S Parker</i>	Neutrons and Computational Techniques <i>Dr M Johnson</i>	Disordered Materials <i>Dr G Cuello</i>	Imaging <i>Dr N Kardjilov</i>	Disordered Materials <i>Prof A Soper</i>	Engineering <i>Prof M Preuss</i>
Lunch					
Tutorial Groups		Subject Tutorial Groups			
Gp1: Fouquet	Gp1: Johnson	Wildes (Magnetism), Edler (Soft Matter), Johnson (Chemical Applications), Kardjilov (Imaging), Lawrence/Clifton (Biology), Preuss (Engineering), Soper/Cuello (Disordered Materials)			
Gp2: Nilsen	Gp2: Langridge				
Gp3: Edler	Gp3: Clifton				
Gp4: Bouwman	Gp4: Bouwman				
Coffee					
Proposal Writing Session	Proposal Writing Session	Proposal Writing Session	3rd OSNS Facility Access Panel		
		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		