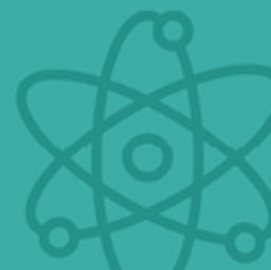


Synchrotron Radiation School 2021

5th-7th, 13th-14th October 2021

Diamond Light Source Events



Tuesday 5 th October 2021		
Time	Topic/Item/Activity	Speaker
09:30	Welcome	Fred Mosselmans, Diamond Light Source
09:45	Students introduction	
11:00	Fundamental X-ray Diffraction	Steve Collins, Diamond Light Source
11:30	Questions & Coffee Break	
11:45	Diamond Synchrotron	Lorraine Bobb, Diamond Light Source
12:15	Lunch Break	
13:30	Diffraction/Symmetry	Bill Clegg, Newcastle University
14:00	Questions & Coffee Break	
14:10	Tutorial on Crystal Symmetry	TBC
14:40	Questions & Coffee Break	
14:50	Synchrotron Beamline Equipment	Lucia Alianelli, Diamond Light Source
15:20	Questions & Coffee Break	
15:30	Web resources and applying for Beamtime	TBC
16:15	Poster Session - Part 1	
16:45	End	
Wednesday 6 th October 2021		
Time	Topic/Item/Activity	Speaker
10:00	Student Introduction – Part 2	
11:00	Imaging with X-rays - Christoph Rau	Christoph Rau, Diamond Light Source
11:30	Questions & Coffee Break	
11:40	X-ray Absorption Spectroscopy	Veronica Celorrio, Diamond Light Source
12:10	Questions & Coffee Break	
12:20	Scanning Nano-Imaging	Julia Parker, Diamond Light Source
12:55	Lunch Break	
14:00	Synchrotron Infra-red Microscopy	Gianfelice Cinque, Diamond Light Source
14:30	Questions & Coffee Break	
14:40	14:40 Powder X-Ray Diffraction	Christine Beavers, Diamond Light Source
15:10	Questions & Coffee Break	
15:30	Poster Session – Part 2	
16:30	End	
Thursday 7 th October 2021		
Time	Topic/Item/Activity	Speaker
10:00	Soft X-ray Absorption Spectroscopy	David Duncan, Diamond Light Source
10:30	Questions & Coffee Break	
10:40	Resonant and Magnetic Scattering	Paul Steadman, Diamond Light Source
11:10	Questions & Coffee Break	
11:20	X-ray Photoelectron Spectroscopy	Georg Held, Diamond Light Source
12:00	Lunch Break	
13:00	Transmission Electron Microscopy	Manfred Schuster, Johnson Matthey/Diamond Light Source
13:30	Questions & Coffee Break	
13:40	Small Angle Scattering	Claire Pizzey, Diamond Light Source
14:10	Questions & Coffee Break	
14:20	Surface Diffraction	Francesco Carla, Diamond Light Source
14:50	Questions & Coffee Break	
15:15	DAWN Examples	Jacob Filik, Diamond Light Source
16:30	End	
Wednesday 13 th October 2021		
Time	Topic/Item/Activity	Speaker
all day	Practical Sessions at the Diamond Light Source Beamlines	
Thursday 14 th October 2021		
Time	Topic/Item/Activity	Speaker
all day	Practical Sessions at the Diamond Light Source Beamlines	