

# Synchrotron Radiation School 2023

## Provisional Timetable

<b>Sunday 17th September</b>	
Jesus College, Oxford	
15:30	Welcome & Registration
16:00	Student Introductions and Communications Session
18:00	Free evening (delegates to make their own dinner arrangements)
<b>Monday 18th September</b>	
Jesus College, Oxford	
09:00	Introduction <i>Fred Mosselmans</i>
09:05	Fundamentals of X-ray diffraction <i>Steve Collins</i>
09:55	The Diamond Synchrotron <i>TBC</i>
10:40	Coffee Break
11:10	Diffraction and Symmetry <i>Bill Clegg</i>
11:55	Tutorial - Crystal Symmetry <i>Bill Clegg</i>
12:30	Lunch
13:30	Synchrotron beamline Equipment <i>Lucia Alianelli</i>
14:20	Imaging with X-rays <i>Christoph Rau</i>
15:00	Coffee Break
15:30	Scanning X-ray Imaging <i>Julia Parker</i>
16:15	X-ray Absorption Spectroscopy <i>Veronica Celorrio</i>
17:05	Tutorial - Web resources <i>Fred Mosselmans</i>
19:00	Dinner
<b>Tuesday 19th September</b>	
Jesus College, Oxford	
09:00	Soft XAS <i>David Duncan</i>
09:45	Resonant and Magnetic Scattering <i>Paul Steadman</i>
10:25	Coffee Break
10:55	Small Angle Scattering <i>Claire Pizzey</i>
11:45	Synchrotron XRD <i>Lucy Saunders tbc</i>
12:30	Tutorial Proposals <i>Fred Mosselmans</i>
12:55	Lunch
13:55	Synchrotron IR and THz spectroscopy <i>Gianfelice Cinque</i>
14:40	Transmission Electron Microscopy <i>Manfred Schuster</i>
15:20	Coffee Break
15:50	Synchrotron X-ray Photoelectron Spectroscopy <i>Pilar Ferrer</i>
16:35	ARPES <i>Cephise Cacho</i>
17:10	Software to help look at your data <i>Jacob Filik</i>
19:00	Dinner
<b>Wednesday 20th September</b>	
Diamond Light Source	
07:30	Early breakfast
08:15	Transport to Diamond Light Source
09:15	First Practical Session
12:30	Lunch
13:20	Second Practical Session
16:50	Transport back to Jesus College

<b>19:00</b>	<b>Dinner</b>
<b>Thursday 21st September</b>	
<b>Diamond Light Source</b>	
<b>07:30</b>	<b>Early breakfast</b>
<b>08:15</b>	<b>Transport to Diamond Light Source</b>
<b>09:15</b>	<b>First Practical Session</b>
<b>12:30</b>	<b>Lunch</b>
<b>13:20</b>	<b>Second Practical Session</b>
<b>16:50</b>	<b>Transport back to Oxford.</b>
<b>19:00</b>	<b>Dinner</b>
<b>Friday 22nd September</b>	
<b>Symposium Day - Jesus College, Oxford</b>	
<b>09:10</b>	<b>TBC - Roberto Volpe, Queen Mary, University of London</b>
<b>10:05</b>	<b>TBC- Joanna Collingwood University of Warwick</b>
<b>10:55</b>	<b>Coffee Break</b>
<b>11:25</b>	<b>TBC - Tom Hase, University of Warwick</b>
<b>12:15</b>	<b>Lunch</b>
<b>13:15</b>	<b>TBC - Craig Robertson, University of Liverpool</b>
<b>14:10</b>	<b>TBC - Enrico da Como, University of Bath</b>
<b>15:00</b>	<b>Wrap-up and End</b>