MDANSE School 2022 Programme
29th June - 1st July,

 Cosener's House, Abingdon, UK.

Time	Wednesday, 29th June Hamilton Room	Time	Thursday, 30th June Hamilton Room	Time	Friday, 1st July Hamilton Room
08:45	Registration (Tea/Coffee at Bar Area)				
09:15	Welcome, [Toby Perring (ISIS) (online)]	09:00	Atomistic Simulations in Neutron Spectroscopy, [Stewart Parker (ISIS)]	09:00	Introduction to the McStas and McXtrace instrument simulation tools, [Peter Willendrup (ESS) (online)]
09:30	Fundamentals of Molecular Dynamics, [Miguel Gonzalez (ILL)]	09:30	Molecular Dynamics Analysis and Introduction to MDANSE software, Miguel Gonzalez (ILL)	09:45	Practicals: Virtual Experiment [Emmanuel Farhi (SOLIEL)]
10:30	Refreshments (Bar Area)	10:30	Refreshments (Bar Area)	10:30	Refreshments (Bar Area)
11:00	Fundamentals of Electronic structures and Lattice dynamics, [Sanghamitra Mukhopadhyay	11:00	Practicals: Molecular dynamics and Quasi Elastic Neutron Scattering Spectroscopy (QENS)	11:00	Practicals: Virtual Experiment (Cont.)
11:45	Mantid and abINS software, [Adam Jackson (SCD)]			12:00	Panel Discussions
12:15	Practicals: Lattice Dynamics and Inelastic Neutron Scattering (INS)			12:45	Wrapping up, Stewart Parker
13:00	Lunch (Dinning Room)	13:00	Lunch (Dinning Room)	13:00	Lunch (Dinning Room)
14:00		14:00	Practicals: Molecular dynamics and Quasi Elastic Neutron Scattering Spectroscopy(QENS) (Cont.)		
14:30	Practical: Lattice Dynamics and Inelastic Neutron Scattering (INS)				
15:30	Refreshments (Bar Area)	15:30	Refreshments (Bar Area)		
16:00	Practical: Lattice Dynamics and Inelastic Neutron Scattering (INS) (Cont.)	16:00	Follow-up from the day 1-2 practicals		
17:30	End of Day 1	17:30	End of Day 2		
		19:00	Workshop Dinner(Cosener's House, Dinning Room)		