

MRN PhD Student training, January 2022

Date	Time	Name	Title	Notes
Monday 17/01/22	10:00-11:00	Akram Alomainy	THz spectroscopy and characterisation for biological samples and materials applied in Electromagnetics and RF engineering.	
Monday 17/01/22	11:00-12:00	Stoichko Dimitrov	Spectroscopic methods (UV-Vis, PL, ultrafast, Pump-probe, etc.)	
Monday 17/01/22	12:00-13:00	Petra Szilagyi	Mossbauer, NMR and EPR spectroscopies for materials science	
Monday 17/01/22	15:00-16:00	Olly Fenwick	Photoelectron Spectroscopy	
Monday 17/01/22	16:00-17:00	Alan Drew	Muon Spectroscopy	
Tuesday 18/01/22	10:00-12:00	Andrei Sapelkin	Introduction to the x-ray absorption spectroscopy	
Tuesday 18/01/22	12:00-13:00	Jan Mol	Electron transport including molecular conductance and quantum transport	
Tuesday 18/01/22	14:00-15:00	Liz Tanner	Mechanical and dynamic analysis of materials	
Tuesday 18/01/22	15:00-16:00	Rob Krams	High throughput platform for CRISPR technologies	
Tuesday 18/01/22	16:00-17:00	Isaac Abrahams	X-ray diffraction data analysis	
Wednesday 19/01/22	11:00-13:00	Edo Boek	Molecular Dynamics and mesoscale simulation for multi-scale materials modelling with industrial applications	
Wednesday 19/01/22	14:00-16:00	David Dunstan	Raman spectroscopy and curve fitting	
Wednesday 19/01/22	16:00-17:00	Paul Imbert	Introduction to optical microscopy	
Thursday 20/01/22	10:00-11:00	Steffi Krause	Impedance microscopy	
Thursday 20/01/22	12:00-13:00	Subash Rai	JEM-F200 Scanning Transmission Electron Microscope	