



09:00 - 09:30	Registration	
09:30 - 10:00	Coffee Break - Redgrave	
	Albert Theme 1: From Fundamentals to Devices	Victoria Theme 2: Advanced Techniques
	Module leader Prof. Roger de Souza	Module leader Prof. John Kilner
10:00 - 10:45	Defect notation to Brouwer diagrams Dr. George Harrington	Atom Probe Tomography (APT) Dr. James Douglas
10:45 - 11:30	Space-charge zones at extended defects Prof. Roger De Souza	Low Energy Ion Scattering (LEIS) Mr. Philipp Brüner
11:30 - 12:45	Ion migration in solids Prof. Martin Wilkening	In-situ, In-Operandi electrochemical techniques Dr. Tobias Huber
12:15 - 13:30	Lunch	
	Module leader Prof. Dr. Ann Huang	Module leader Dr Sam Cooper and Dr Ieuan Seymour
13:30 - 14:15	Fuel cells and electrolyzers Dr. Shubhashish Mukerjee/Dr. Robert Leah	Fundamentals of machine learning Mr. Ronan Docherty
14:15 - 15:00	Batteries Prof. Yang Xu	Efficient modelling of atomistic transport in solids Dr. Ieuan Seymour
15:00 - 15:30	Coffee Break - Redgrave	
15:30 - 16:15	Iotronic Devices Dr. Francesco Chiabrera	Characterisation and design of microstructure using generative AI Dr. Steve Kench
16:30 - 17:00	Wrap up session / Feedback	Wrap up session / Feedback
	Churchill	
18:00 - 20:00	WELCOME RECEPTION	