

VinFest 21st June 2024

Stephenson Institute for Renewable Energy (SIRE) Chadwick Building University of Liverpool

12:00 - 13:00	Lunch	
13:00 - 13:05	Prof Tim Veal (HoD Department of Physics) and Prof Laurence Hardwick (Director SIRE)	Introduction and Welcome
13:05 - 13:15	Prof Tim Jones (VC University of Liverpool)	Welcome
Session 1 Chair Prof Vin Dhanak		
13:15 - 13:40	Prof Kevin Prince (Elettra Sincrotrone Trieste, Italy)	From 2 nd and 3 rd generation synchrotron light sources to Free-Electron Lasers
13:40 - 14:05	Prof Philip Moriarty (University of Nottingham)	Buckyballs and Beyond: From Daresbury to Diamond
14:05 - 14:20	Break	
14:20 - 14:40	Dr Tony Cafolla (DCU Ireland)	XPS, XAS and STM Studies of graphene nano ribbons
14:40 - 15:00	Dr Tom Whittles (Max Planck Institute, Stuttgart)	Electronic Structure Characterisation: From Earth Abundant Photovoltaics to Quantum Heterostructures
15:00 - 15:20	Prof Greg Hughes (DCU Ireland)	HAXPES Characterisation of Semiconductor Materials and Device Structures
15:20 - 15:35	Break	
Session 2 Chair Prof Vin Dhanak		
15:35 - 15:55	Prof Ivona Mitrovic (University of Liverpool)	Nanometer scale oxide films and device applications
15:55 - 16:40	Prof Phil Woodruff FRS (University of Warwick)	NIXSW: From SRS to ESRF to DLS
16:45 - 16:50	Concluding remarks: Prof Vin Dhanak	
17:00 - 18:30	Barbecue on roof of Oliver Lodge Physics building	