

Schedule

Day 1 - 13th October



09:00 - 09:30	Opening Remarks	SCOT Committee
09:30 - 10:15	'Sneaking back into academia: Lessons from a spin-out founder'	Prof. Christopher Leburn
10:15 - 10:30	Break	
10:30 - 11:15	'Sculpturing topology of optical fields'	Prof. Anatoly Zayats
11:15 - 11:30	Break	
11:30 - 12:15	'Writing and submitting your papers'	Dr Rachel Won
12:15 - 13:15	Lunch	
13:15 - 13:45	'New ultrafast sources and science enabled by soliton dynamics in gas-filled hollow-core fibres'	Dr Christian Brahms
13:45 - 14:00	Break	
14:00 - 15:30	'Career Pathways – Choosing the right career and how to get there'	Dr Rachel Won, Rebecca Craig, Dr Lewis Hill, Dr Amin Din
15:30 - 15:45	Break	
15:45 - 17:30	Posters and Jobs Fair	

Schedule

Day 2 - 14th October



09:00 - 09:15	Opening Remarks	
09:15 - 10:45	Room B - Biophotonics Session	Room C - Computational Imaging and Quantum Optics Session
10:45 - 11:00	Break	
11:00 - 12:30	Room B - Quantum Computing and Structured Light Session	Room C - Nanophotonics and Optical Communications Session
12:30 - 13:45	Lunch	
13:45 - 14:15	'Quantum enabled fluorescence lifetime sensing'	Dr Ashley Lyons
14:15 - 14:45	'Tracking the Life Cycle of Cells Using Intracellular Lasing Barcodes'	Dr Tomasz Plaskocinski
14:45 - 14:55	Break	
14:55 - 15:35	'Colloidal Quantum Dot lasers in a jar '	Dr Charlotte Eling
15:35 - 15:40	Break	
15:40 - 16:25	The "exceptional" phenomena of spontaneous symmetry breaking of light in Kerr resonators'	Dr Lewis Hill
16:25 - 16:30	Break	
16:30 - 16:55	'Seeing in 3D and other fun things to do through a multimode fibre'	Dr Simon Peter Mekhail
16:55 - 17:00	Closing Remarks	

Schedule

Day 3 - 15th October



09:00 - 09:30	'Photonics in Scotland: A great opportunity.'	Dr Alison McLeod
09:30 - 10:15	'A Welcome from the Institute of Physics: Personal and professional development for your career'	Julian Guassardo
10:15 - 11:00	'Communicating Your Research: why communication matters in science'	Emma McCormick
11:15 - 11:08	Break	
11:08 - 11:15	'An introduction to Cornerstone'	Dr Ramsey Selim
11:15 - 12:15	'Bridging Perspectives – How to work in diverse teams and how inclusivity breeds innovation'	Dr Kirsty Annand, Dr Alison McLeod, Dr George Dwanpanyin, Simon Andrews, Dr Adetunmise Dada
12:15 - 12:25	Break	
12:25 - 12:45	'A year after SCOT 2024: What am I doing now?'	Dr Amin Din
12:45 - 14:00	Lunch	
14:00 - 15:00	'PhD talk – All you need to know'	Annameng Ma, Charli Hamilton, Katherine Stevens, Richard Aguiar Maduro, Rebecca Meehan
15:00 - 15:30	Get to know our industry partners	
15:30 - 17:15	Posters and Jobs Fair	
17:15 - 17:30	Closing Remarks	