

LASERS *for* SCIENCE FACILITY RAL-BASED GLOBAL SCHEDULE 2010

	Date	Functional Biosystems Imaging	Molecular Structural Dynamics	Cross Department Research
2010	5 Apr	Relocation to Research Complex R92	MAINTENANCE	
	12 Apr		A VLCEK (Queen Mary University of London) 101020 Ultrafast Electron Transfer and Localization	
	19 Apr			J HILLER ST/F001746/1 I22 Optical trap
	26 Apr		LSF USER MEETING	Currell/Botchway DLS-MT1517 Radiobiological enhancement
	3 May		P RAITHBY (University of Bath) 101028 A Solid-state Investigation of the Excited-State Structures Dimeric Mo and W Carboxylates	A WAGNER DLS-NT1926 Optical mounting of protein crystals
	10 May			Relocation to Research Complex R92
	17 May			
	24 May			
	31 May			
	7 Jun		MAINTENANCE	
	14 Jun	M MARTIN-FERNANDEZ (STFC) 101026 Supra-molecular rules in signalling networks: A single molecule comparative study in cells and tissues	D HEYES (University of Manchester) 101,007 Novel approaches for studying the role of protein dynamics	
	21 Jun		S MEECH (University of East Anglia) 101,005 Protein Photosensors - Photodynamics in Blue Light using FAD (BLUF) Proteins	A WARD (STFC) 101021 Target Delivery using Optical Levitation (II)
	28 Jun	C STUBBS (STFC) 101032 Interactions of mTOR signalling		
	5 Jul	P O'NEILL (University of Oxford) 101014 Dynamics of genomic DNA damage repair proteins		
	12 Jul	S J QUINN (University College Dublin) 101002	D HEYES (University of Manchester) 101,007	
	19 Jul	J R DILWORTH (University of Oxford) 101025 The use of one and two photon fluorescence emission lifetimes	MAINTENANCE	A WARD (STFC) 101021 Target Delivery using Optical Levitation (II)
	26 Jul	C HAWES (Oxford Brookes University) 101003 The plant secretoryome	N HUNT(University of Strathclyde) 101004 Dynamics and Reactivity of the FeFe[Hydrogenase] Enzyme System via State-of-the-Art Ultrafast Multidimensional Spectroscopy	
	2 Aug	M MARTIN-FERNANDEZ (STFC) 101026		
	9 Aug			
	16 Aug			
	23 Aug	R BISBY (Salford University) 101013 2-P stilbene activation	P PORTIUS (University of Sheffield) 101033	
	30 Aug	MAINTENANCE	P RAITHBY (University of Bath) 101,028	
	6 Sep	C STUBBS (STFC) 101032 Interactions of mTOR signalling	Relocation to Research Complex R92	
	13 Sep	C HAWES (Oxford Brookes University) 101003 The plant secretoryome		
	20 Sep	DILWORTH (University of Oxford) 101025		
	27 Sep	M MARTIN-FERNANDEZ (STFC) 101026		

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	Date	Functional Biosystems Imaging	Molecular Structural Dynamics	Cross Department Research
2010	4 Oct	M MARTIN-FERNANDEZ (STFC) 101026	Relocation to Research Complex R92	
	11 Oct	P O'NEILL (Oxford University) 101014 Dynamics of genomic DNA damage repair proteins		
	18 Oct	ZA WILSON (University of Nottingham) 101023 Plant protein interactions		M KING (RHUL/ISIS) 91,017 Night-time oxidation of tracer species in atmospheric rainwater
	25 Oct	JW HAYCOCK (Sheffield University) 101031 Time-resolved emisison imaging microscopy with long-lived Pt(II) complexes		
	1 Nov			
	8 Nov	ZA WILSON (University of Nottingham) 101023 Plant protein interactions		
	15 Nov	R BISBY (Salford University) 101013 2-P stilbene activation		
	22 Nov			
	29 Nov	A ALEXANDER (University of Edinburgh) 101016 Laser scattering Microscopy	M GEORGE (University of Nottingham) 101034 The Role of Nonstatistical Dynamics in the Chemistry of Reactive Intermediates	
	6 Dec		P PORTIUS (University of Sheffield) 101033	
	13 Dec	M MARTIN-FERNANDEZ (STFC) 101026		M WATSON (Bristol) MSF/NERC Sandpit Access *PROVISIONAL*
	20 Dec	C STUBBS (STFC) 101032 Interactions of mTOR signalling	MAINTENANCE	
	27 Dec	CHRISTMAS 2010		
2011	3 Jan	S J QUINN (University College Dublin) 1091003	MAINTENANCE	
	10 Jan		A J ORR-EWING (University of Bristol) 101006 Dynamics of Chemical and Photochemical Reactions in Solution	
	17 Jan	M MARTIN-FERNANDEZ (STFC) 101026		
	24 Jan	P O'NEILL (Oxford University) 101014 Dynamics of genomic DNA damage repair proteins	S R MEECH (University of East Anglia) 101005 Protein Photosensors	M WATSON (Bristol) MSF/NERC Sandpit Access *PROVISIONAL*
	31 Jan	M MARTIN-FERNANDEZ (STFC) 101026		
	7 Feb		MAINTENANCE	
	14 Feb	C STUBBS (STFC) 101032 Interactions of mTOR signalling	N T HUNT (University of Strathclyde) 101004 Dynamics and Reactivity of the FeFe[Hydrogenase] Enzyme System	A WARD (STFC) 101021 Target Delivery using Optical Levitation (II)
	21 Feb	S J QUINN (University College Dublin) 1091003		
	28 Feb	C HAWES (Oxford Brookes University) 101003 The plant secretoryome		
	7 Mar		J M KELLY (University of Dublin) 1091001 Study of naphthalimides and their nucleotide complexes	
	14 Mar	MAINTENANCE	S J QUINN (University College Dublin) 1091004	A WARD (STFC) 101021 Target Delivery using Optical Levitation (II)
	21 Mar	RB FREEDMAN (University of Warwick) 101019 Protein disulphide-isomerase	MAINTENANCE	
	28 Mar	DILWORTH (University of Oxford) 101025	S J QUINN (University College Dublin) 1091004	