

LASERS for SCIENCE FACILITY RAL-BASED GLOBAL SCHEDULE 2011-12 PERIOD 1

	Date	Functional Biosystems Imaging	Molecular Structural Dynamics	Cross Department Research	
2011	4 Apr	C STUBBS (STFC) 1110007 Interactions of mTOR signalling	D HEYES (University of Manchester) 1110005 Novel approaches for studying the role of protein dynamics		
	11 Apr	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative	P KUKURA (University of Oxford) 1110012		
	18 Apr	MAINTENANCE			
	25 Apr	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative study in cells and tissues	MAINTENANCE		
	2 May		P KUKURA (University of Oxford) 1110012		
	9 May	J R DILWORTH (University of Oxford) 1110011 The use of one and two photon fluorescence emission lifetimes			
	16 May	P O'NEILL (University of Oxford) 1110003 Dynamics of genomic DNA damage repair proteins	N HUNT (University of Strathclyde) 1110000 Dynamics and Reactivity of the FeFe[Hydrogenase] Enzyme System via State-of-the-Art Ultrafast Multidimensional Spectroscopy		
	23 May	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative		F CURRELL (QUB) The Biological Bragg Peak for Electrons MT6571 (DLS) Confocal/multi required	
	30 May	C STUBBS (STFC) 1110007 Interactions of mTOR signalling			
	6 Jun	C HAWES (Oxford Brookes University) 1110001 The plant secretoryome		C PFRANG (Uni. of Reading) SM6883 Phase-changes during oxidation of atmospheric aerosol	
	13 Jun		P PORTIUS (University of Sheffield) 1110021 Real-time Structural dynamics of Molecular Systems for Energy Generation and Storage	S CARR (RCaH) 1110020 Laser-Induced Protein Crystallisation	
	20 Jun	J R DILWORTH (University of Oxford) 1110011 The use of one and two photon fluorescence emission lifetimes			
	27 Jun	R BISBY (Salford University) 1110009 2-P stilbene activation	MAINTENANCE	C PFRANG (Uni. of Reading) SM6883 Phase-changes during oxidation of atmospheric aerosol	
	4 Jul	P O'NEILL (University of Oxford) 1110003 Dynamics of genomic DNA damage repair proteins	S MEECH (University of East Anglia) 1110025 Protein Photosensors: The Blue Light Using Flavin Domain		
	11 Jul	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative		C PFRANG SM6883	R TAYLOR 1110022
	18 Jul	P MATOUSEK (STFC) 1110006 Novel Non-invasive Cancer Diagnostic Method		A ALEXANDER (Uni. of Edinburgh) 1110015 Laser scattering microscopy	
	25 Jul	C HAWES (Oxford Brookes University) 1110001 The plant secretoryome	D HEYES (University of Manchester) 1110005	C PFRANG (Uni. of Reading) SM6883 Phase-changes during oxidation of atmospheric aerosol	
	1 Aug		MAINTENANCE		
	8 Aug	R BISBY (Salford University) 1110009 2-P stilbene activation	Y GUN'KO (University of Dublin) 1110017 Ultrafast Photophysical and Electron Transfer in Quantum Dots		
	15 Aug	MAINTENANCE			
22 Aug	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative	A ORR-EWING (University of Bristol) 1110002 Dynamics of Chemical and Photochemical Reactions in Solution			
29 Aug	J WEINSTEIN (Uni. Of Sheffield) 1110024 TREM with long-lived transition metal complexes				
5 Sep		MAINTENANCE	A ALEXANDER (Uni. of Edinburgh) 1110015 Laser scattering microscopy for detection of pre-nucleating clusters in solution		
12 Sep	M MARTIN-FERNANDEZ (STFC) 1110023 Supra-molecular rules in signalling networks: A single molecule comparative	D HEYES (University of Manchester) 1110005 Novel approaches for studying the role of protein dynamics			
19 Sep	P O'NEILL (University of Oxford) 1110003 Dynamics of genomic DNA damage repair proteins	P RAITHY 1110014 An Investigation of the Excited-State Dynamics of Mono and Polynuclear Metal Alkyne Complexes	RB FREEDMAN (Uni. of Warwick) 101019 Protein disulphide-isomerase		
26 Sep	P MATOUSEK (STFC) 1110006 Novel Non-invasive Cancer Diagnostic Method		F CURRELL (QUB) The Biological Bragg Peak for Electrons MT6571 (DLS) Confocal/multi required		

THE NEXT CALL FOR APPLICATIONS WILL BE FOR ACCESS BETWEEN OCTOBER 2011 AND MARCH 2012, WITH A DEADLINE IN JUNE 2011