

LASERS for SCIENCE FACILITY RAL-BASED GLOBAL SCHEDULE 2009

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Date	Functional Biosystems Imaging	Molecular Structural Dynamics	Cross Department Research	
29 Jun	SETUP AND MAINTENANCE	SETUP AND MAINTENANCE/MG		
06 Jul		M SEARLE (University of Nottingham) DNA Hairpin Folding by 2DIR 91033 Proof of concept proposal for ULTRA		
13 Jul		N SCRUTTON (University of Manchester) Dynamics of Light Activated Enzyme POR 91033 Proof of concept proposal for ULTRA	Currel/Botchway DLS-MT106	
20 Jul	M MARTIN-FERNANDEZ (STFC) 91,011 Supra-molecular rules in signalling networks			
27 Jul		M SEARLE (University of Nottingham) DNA Hairpin Folding by 2DIR 91033 Proof of concept proposal for ULTRA		
03 Aug		M GEORGE (University of Nottingham) Infrared Coherent Control 91033 Proof of concept proposal for ULTRA		
10 Aug	A W PARKER (STFC) 91,032 Studies to unravel the specific protein signalling pathways	SETUP AND MAINTENANCE/MG	A D WARD (STFC) 91,038 X-ray diffraction studies from microcrystals	
17 Aug				
24 Aug	M MARTIN-FERNANDEZ (STFC) 91,011	C JOHNSON (MRC-LMB Cambridge) Protein Folding of BBL 91033 Proof of concept proposal for ULTRA		
31 Aug	A W PARKER (STFC) 91,032	M GEORGE (University of Nottingham) Non-statistical Dynamics 91033 Proof of concept proposal for ULTRA	A D WARD (STFC) 91,034 Target delivery using optical levitation	
07 Sept		A J ORR-EWING (University of Bristol) 91,004 Dynamics of chemical and photochemical reactions in solution		
14 Sept				
21 Sept	M MARTIN-FERNANDEZ (STFC) 91,011	A W PARKER (STFC) 91,031 Investigating the role of secondary and tertiary structure on DNA photostability		
28 Sept	C HAWES (Oxford Brookes University) 91,014 The plant secretoryome		Leave free for FBI experiment	
05 Oct				
12 Oct	M MARTIN-FERNANDEZ (STFC) 91,011			
19 Oct	A JESHTADI (Oxford Brookes University) 91,025 Autographa californica multinucleopolyhedrovirus Capsid protein interactions	MAINTENANCE		
26 Oct	A W PARKER (STFC) 91,032	M TOWRIE (STFC) 91,022 A novel hybrid Raman-IR technique		
02 Nov			J C HILLER (DLS) 91,015 A ground-breaking dual beam laser trap for X-ray experimental facilities	
09 Nov	J R DILWORTH (Oxford University) 91,009 Evaluating the intracellular stability of complexes of metallic radionuclides			
16 Nov	M MARTIN-FERNANDEZ (STFC) 91,011		MAINTENANCE	A D WARD (STFC) 91,034
23 Nov				
30 Nov	P O'NEILL (Oxford University) 91,035 Dynamics of genomic DNA damage repair proteins	S R MEECH (University of East Anglia) 91,005 Protein photosensors: The blue light using Flavin domain		
07 Dec	EU ACCESS PERIOD			
14 Dec	M MARTIN-FERNANDEZ (STFC) 91,011			

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Date	Functional Biosystems Imaging	Molecular Structural Dynamics	Cross-Campus Research
21 Dec	MAINTENANCE	MAINTENANCE	MAINTENANCE
28 Dec			
04 Jan			A D WARD (STFC) 91,034
11 Jan			
18 Jan	J R DILWORTH (Oxford University) 91,009	P PORTIUS (University of Sheffield) 91,036 Real-time structural dynamics of molecular systems for energy generation and storage	
25 Jan	A JESHTADI (Oxford Brookes University) 91,025	N T HUNT (University of Strathclyde) 91,003 Dynamics and reactivity of the FeFe[Hydrogenase] enzyme system	<i>Currell/Botchway DLS-EE106</i>
01 Feb	J R DILWORTH (Oxford University) 91,009		
08 Feb	C HAWES (Oxford Brookes University) 91,014		FBI associated time
15 Feb	A JESHTADI (Oxford Brookes University) 91,025		
22 Feb	M MARTIN-FERNANDEZ (STFC) 91,011	J M KELLY (University of Dublin) 92,005	
01 Mar	P O'NEILL (Oxford University) 91,035	M T PRYCE (Dublin City University) 92,004	
08 Mar	MAINTENANCE		
15 Mar	S J QUINN (University College Dublin) 101,002 I CASIMIRO (Universidad de Extremadura) 101,000	P PORTIUS (University of Sheffield) 91,036	
22 Mar	P O'NEILL (Oxford University) 91,035		
29 Mar	S J QUINN (University College Dublin) 101,002	MAINTENANCE	

Notes: 1) Deadline for Period I 2010 (for scheduling April 2010 to October 2010) is 3rd December 2009
2) From November 2009 the LSF will be beginning a move into the Research Complex at Harwell and exact scheduling of the facilities in 2010 will be dependent on how this move progresses.
3) There is currently call for EU Access please see the following link <http://www.laserlab-europe.eu/transnational-access>.