

17/18 P1, Issue 5 25/07/2017		HPL Schedule							
Week beginning		VULCAN		Gemini		ARTEMIS	Week beginning		
		TA West	TAP	Gemini	TA2				
19-Dec-16	Period 2 2016	Christmas 2016						19-Dec-16	
26-Dec-16								26-Dec-16	
02-Jan-17		Fire alarms		Fire alarms		System Access			02-Jan-17
09-Jan-17								09-Jan-17	
16-Jan-17		Riley 16110040	Roth 16110039			Miwa 16120009 & 16120018		16-Jan-17	
23-Jan-17								23-Jan-17	
30-Jan-17								30-Jan-17	
06-Feb-17				Borghesi 16110016	Symes 16110021	Scholl 16220013		06-Feb-17	
13-Feb-17								13-Feb-17	
20-Feb-17									20-Feb-17
27-Feb-17	Extension						27-Feb-17		
06-Mar-17	System Access (Grating Change)	Margarone 16110045			Minns 16120015		06-Mar-17		
13-Mar-17							13-Mar-17		
20-Mar-17							20-Mar-17		
27-Mar-17							27-Mar-17		
03-Apr-17			Extension		Minns 16120015		03-Apr-17		
10-Apr-17			System Access (HAMS) 17110040		System Access (XUV Beamline)		10-Apr-17		
17-Apr-17							17-Apr-17		
24-Apr-17							24-Apr-17		
01-May-17							01-May-17		
08-May-17	Period 1 2017	Neely 16110035	Training Weeks &		McKenna 17110003	Minns 16120015		08-May-17	
15-May-17								15-May-17	
22-May-17						22-May-17			
29-May-17						Matsuda 17120002		29-May-17	
05-Jun-17				TAO course		Laser Service		05-Jun-17	
12-Jun-17								12-Jun-17	
19-Jun-17								19-Jun-17	
26-Jun-17								26-Jun-17	
03-Jul-17		Period 1 2017	White 171100021	Booth 171100029	Thomas 17110015	Brenner Part 1 17110022	Giannetti 16120004		03-Jul-17
10-Jul-17									10-Jul-17
17-Jul-17						17-Jul-17			
24-Jul-17							24-Jul-17		
31-Jul-17	extension		extension				31-Jul-17		
07-Aug-17	Interlocks		Interlocks				07-Aug-17		
14-Aug-17							14-Aug-17		
21-Aug-17	Willingale 171100019		Lancaster 17110009	Mangles (TBC) 17110008		O'Keeffe 17120006		21-Aug-17	
28-Aug-17								28-Aug-17	
04-Sep-17	Period 1 2017				Commercial Access 17110041	Brenner Part 2 17110022	Ulstrup 17120000		04-Sep-17
11-Sep-17							11-Sep-17		
18-Sep-17								18-Sep-17	
25-Sep-17								25-Sep-17	
02-Oct-17		Glize 171100011	Hicks 17110005			Crepaldi 17120003		02-Oct-17	
09-Oct-17								09-Oct-17	
16-Oct-17								16-Oct-17	
23-Oct-17				Najmudin 17110004	TBC		Vallance 17120001	23-Oct-17	
30-Oct-17								30-Oct-17	
06-Nov-17									06-Nov-17
13-Nov-17	Period 2 2017					Beaurepaire 17120011		13-Nov-17	
20-Nov-17								20-Nov-17	
27-Nov-17								27-Nov-17	
04-Dec-17								04-Dec-17	
11-Dec-17						Carley 16220022		11-Dec-17	
18-Dec-17								18-Dec-17	
25-Dec-17		Christmas 2017						25-Dec-17	
01-Jan-18								01-Jan-18	
08-Jan-18								08-Jan-18	

	App Number	Principal Investigator	Experimental Title
Vulcan	16110039	Roth M	Laser-driven acceleration by microstructured silicon targets
	16110040	Riley D	XUV probing of Warm Dense Matter
	16110045	Margarone D	Proton acceleration from thin cryogenic ribbons
	16110035	Neely D	Intense terahertz radiation from picosecond laser-produced plasmas
	17110021	White S	K-edge shifts for shock compressed matter
	17110029	Booth N	Anisotropy measurements of resistive plasmas for investigating the microphysics of warm dense matter
	17110019	Willingale L	Relativistic Magnetic Reconnection Field Dynamics
	17110009	Lancaster K	Production of hot dense plasmas via resistive guiding of fast electrons
	17110011	Glize K	Characterization of the density modulation driven by crossing beams
	17110005	Hicks G	Ion acceleration from low-Z over-critical gas jets
Gemini & TA2	16110016	Borghesi M	Transition to Light Sail acceleration with ultraintense, femtosecond pulses
	16110021	Symes D	Control of high intensity gas target interactions using feedback routines
	17110003	McKenna P	Relativistic plasma photonics via self-induced transparency
	17110015	Thomas A	Femtosecond Pump-Probe Laue Diffraction of Lattice Dynamics using Betatron Radiation
	17110022	Brenner C	Laser-driven positron annihilation lifetime spectroscopy (PALS) as an advanced source for
	17110008	Mangles S	Femtosecond Time-Resolved Opacity Measurements of Hot Dense Matter
	17110004	Najmudin Z	Acceleration of electrons in consecutive GeV energy gain laser wakefield accelerator stages
Artemis	16120009	Miwa J	Transient spin polarized states in single-layer WS2
	16120018	Miwa J	Carrier dynamics and valley physics in a two-dimensional metal
	16220013	Scholl A	Following the evolution of an excited state wavefunction by time-resolved photoelectron
	16120015	Minns RS	High Harmonic Spectroscopy Study of transiently aligned and dissociating CS_2
	17120002	Matsuda I	Valley selected optical excitation of single-layer WSe2 by time-resolved and angle-resolved photoemission spectroscopy
	16120004	Giannetti C	Unfolding the relation between charge order and the dynamics of quasiparticles and oxygen states in cuprate superconductors
	17120006	O'Keeffe K	Soft x-ray interferometry for pump-probe spectroscopy and hyperspectral imaging
	17120000	Ulstrup S	Layer Dependent Dynamics in Two-Dimensional Transition Metal Dichalcogenides
	17120003	Crepaldi A	Exploring the optical manipulation of the extreme magnetoresistance in the transition metal dichalcogenide WTe2
	17120001	Vallance C	Covariance-map ion imaging of Coulomb explosions: an exploratory study into new methods for investigating molecular structure and dynamics
	17120011	Beaurepaire E	Ultrafast demagnetization in ferromagnetic oxides: exciting the phonons vs the electrons
	16220022	Carley R	Ultrafast demagnetization of Gd and Tb driven by infrared laser pulses