

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