

HPL Schedule

VULCAN		Gemini		ARTEMIS			
Week beginning	TA West	TAP	Gemini	TA2			
19-Dec-16	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	Riley 16110040	Roth 16110039				Miwa 16120009 & 16120018	09-Jan-17
16-Jan-17						Schoil 16220013	16-Jan-17
23-Jan-17							23-Jan-17
30-Jan-17						30-Jan-17	
06-Feb-17						06-Feb-17	
13-Feb-17						13-Feb-17	
20-Feb-17						20-Feb-17	
27-Feb-17	Extension		Borghesi 16110016	Symes 16110021		27-Feb-17	
06-Mar-17	System Access (Grating Change)	Margarone 16110045	Extension		Minns 16120015	06-Mar-17	
13-Mar-17						13-Mar-17	
20-Mar-17						20-Mar-17	
27-Mar-17					Minns 16120015	27-Mar-17	
03-Apr-17						03-Apr-17	
10-Apr-17						10-Apr-17	
17-Apr-17						17-Apr-17	
24-Apr-17						24-Apr-17	
01-May-17						01-May-17	
08-May-17	Neely 16110035	Training Weeks &	McKenna 17110003			08-May-17	
15-May-17						15-May-17	
22-May-17						22-May-17	
29-May-17						29-May-17	
05-Jun-17						05-Jun-17	
12-Jun-17						12-Jun-17	
19-Jun-17						19-Jun-17	
26-Jun-17						26-Jun-17	
03-Jul-17	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						31-Jul-17	
07-Aug-17						07-Aug-17	
14-Aug-17						14-Aug-17	
21-Aug-17	Willingale 171100019	Lancaster 17110009	Mangles (TBC) 17110008			21-Aug-17	
28-Aug-17						O'Keeffe 17120006	28-Aug-17
04-Sep-17						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	Najmudin 17110004	TBC		Crepaldi 17120003	02-Oct-17
09-Oct-17							09-Oct-17
16-Oct-17							16-Oct-17
23-Oct-17						23-Oct-17	
30-Oct-17						30-Oct-17	
06-Nov-17						06-Nov-17	
13-Nov-17						13-Nov-17	
20-Nov-17						20-Nov-17	
27-Nov-17						27-Nov-17	
04-Dec-17						04-Dec-17	
11-Dec-17						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
	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
	16220022	Carley R	Ultrafast demagnetization of Gd and Tb driven by infrared laser pulses
	17120002	Matsuda I	Valley selected optical excitation of single-layer WSe ₂ by time-resolved and angle-resolved photoemission spectroscopy
	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
	16120004	Giannetti C	Unfolding the relation between charge order and the dynamics of quasiparticles and oxygen states in cuprate superconductors
	17120011	Beaurepaire E	Ultrafast demagnetization in ferromagnetic oxides: exciting the phonons vs the electrons