

HPL Schedule

Week beginning	VULCAN		Gemini		ARTEMIS	Week beginning
	TA West	TAP	Gemini	TA2		
04-Apr-16	TAO course		Extension			04-Apr-16
11-Apr-16						11-Apr-16
18-Apr-16	Training weeks		System Access			18-Apr-16
25-Apr-16		Smith 15210009			Miwa 16120009	25-Apr-16
02-May-16	System Access					02-May-16
09-May-16				Commercial access		09-May-16
16-May-16			Hooker 15210025		Chapman 16120011	16-May-16
23-May-16		1 day extension				23-May-16
30-May-16						30-May-16
06-Jun-16						06-Jun-16
13-Jun-16	White 16110009	System Access		Norreys (pt. 1) 15210000	Brocklesby 16120012	13-Jun-16
20-Jun-16			Hooker 16110004		Giannetti 16120004	20-Jun-16
27-Jun-16						27-Jun-16
04-Jul-16			Pattathil 15210023			04-Jul-16
11-Jul-16						11-Jul-16
18-Jul-16						18-Jul-16
25-Jul-16					Crepaldi 16120002	25-Jul-16
01-Aug-16	Keenan 16110002	Woolsey 16110015	Commercial access	Norreys (pt. 2) 15210000		01-Aug-16
08-Aug-16					System Access	08-Aug-16
15-Aug-16			Quantel service			15-Aug-16
22-Aug-16						22-Aug-16
29-Aug-16						29-Aug-16
05-Sep-16						05-Sep-16
12-Sep-16			Levy 16110013		Cacho 15120042	12-Sep-16
19-Sep-16	Kar 16110019	McKenna 16110000				19-Sep-16
26-Sep-16						26-Sep-16
03-Oct-16			System optimisation		Bertoni 16120023	03-Oct-16
10-Oct-16						10-Oct-16
17-Oct-16						17-Oct-16
24-Oct-16				Norreys (pt. 3) 15210000		24-Oct-16
31-Oct-16						31-Oct-16
07-Nov-16		Training weeks	Zepf 16110024		Chapman 16120011	07-Nov-16
14-Nov-16	Gray 16110034	Training weeks		Symes 16110021		14-Nov-16
21-Nov-16		EU				21-Nov-16
28-Nov-16					Fielding 16120021	28-Nov-16
05-Dec-16	Fire alarms	Fire alarms				05-Dec-16
12-Dec-16						12-Dec-16
19-Dec-16						19-Dec-16
26-Dec-16						26-Dec-16
02-Jan-17	Fire alarms	Fire alarms				02-Jan-17
09-Jan-17			System Access		Carley 16220022	09-Jan-17
16-Jan-17						16-Jan-17
23-Jan-17				Symes 16110021		23-Jan-17
30-Jan-17	Riley 16110040	Roth 16110039			Scholl 16220013	30-Jan-17
06-Feb-17						06-Feb-17
13-Feb-17						13-Feb-17
20-Feb-17						20-Feb-17
27-Feb-17			Borghesi 16110016		Minns 16120015	27-Feb-17
06-Mar-17						06-Mar-17
13-Mar-17						13-Mar-17
20-Mar-17	Neely 16110035	Margarone 16110045				20-Mar-17
27-Mar-17						27-Mar-17
03-Apr-17					Miwa 16120009 & 16120018	03-Apr-17
10-Apr-17						10-Apr-17
17-Apr-17						17-Apr-17

	App Number	Principal Investigator	Experimental Title
Vulcan	15210009	Smith	A First Investigation Of Ultra-High Intensity Laser Interactions With Levitated Micro-Targets.
	16110009	White	Disentangling the contributions to plastic relaxation at a shock front: Nucleation verses Viscosity
	16110015	Woolsey	Resubmission of: Extreme x-ray radiation fields created during an ultra-intense laser-solid
	16110002	Keenan	Novel VULCAN experiments to produce high photoionisation parameter plasmas: recreating aSeyfert galaxy in the laboratory
	16110000	McKenna	Ultra-Intense laser-driven ion acceleration with near-diffraction limited focal spots
	16110019	Kar	Intense Thermal and Epithermal Neutron Source Using High Power Lasers
	16110039	Roth Professor M	Laser-driven acceleration by microstructured silicon targets
	16110034	Gray Dr R	Temporally resolved optical probing of picosecond laser propagation and filamentation in underdense and near-critical density plasmas
	16110040	Riley Professor D	XUV probing of Warm Dense Matter
	16110035	Neely Dr D	Intense terahertz radiation from picosecond laser-produced plasmas
	16110045	Margarone Dr D	Proton acceleration from thin cryogenic ribbons
Gemini	15210025	Hooker	Controlled electron acceleration in plasma channels
	16110004	Hooker	X-ray Characterisation by Energy-Resolved Powder Diffraction
	15210023	Pattathil	Electron acceleration in cluster media
	16110013	Levy	Reaching the post-Newtonian gravity regime with high-power lasers
	16110024	Zepf	Photo-induced pair production and non-perturbative QED on Gemini
	16110016	Borghesi	Transition to Light Sail acceleration with ultraintense, femtosecond pulses
	15210000	Norreys	Plasma wakefield diagnostic using photon acceleration
	16110021	Symes	Control of high intensity gas target interactions using feedback routines
Artemis	16120009	Miwa	Transient spin polarized states in single-layer WS2
	16120011	Chapman	Measuring a complete reaction coordinate: Windowless observation of the photodissociation dynamics of CS2
	16120012	Brocklesby	Reflection ptychographic imaging of mask substrate defects at 13 nm.
	16120004	Giannetti	Unfolding the relation between charge order and the dynamics of quasiparticles and oxygen states in cuprate superconductors
	16120002	Crepaldi	Out-of-equilibrium electron dynamics in the three-dimensional Dirac semimetal Cd3As2
	15120042	Cacho	Time resolved band structure of Fe(001) in connection with the ultrafast demagnetization
	16120023	Bertoni	Spin and valley dynamics in bulk WSe2
	16120021	Fielding	UV-pump VUV-probe photoelectron spectroscopy experiments at ARTEMIS: unravelling the ultrafast relaxation dynamics of aniline
	16220022	Carley	Ultrafast demagnetization of Gd and Tb driven by infrared laser pulses
	16220013	Scholl	Following the evolution of an excited state wavefunction by time-resolved photoelectron
	16120015	Minns	High Harmonic Spectroscopy Study of transiently aligned and dissociating CS_2
	16120018	Miwa	Carrier dynamics and valley physics in a two-dimensional metal