

LCLS Run 4 Shift Schedule

Version 9a 08/04/2011

																										Switch at 6pm			Switch at 6pm	Run end at 6am					
June 2011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
	Day	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu				
Night																Inst. start	Wark							CAMP: Epp L338	L357	Com	L272								

																										H	H					
Jul 2011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Night		CAMP: Chapman L313					Large offset mono (XCS/XPP)									RSXS Zhou L336						In-house Turner	In-house Bostedt								RSXS: Tobey L331	
		RSXS: Cavalleri L272	AMO													Commissioning L804							Commisioning								Krasniqi L333	

																										31						
Aug 2011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Night	Tobey						Rohringer L312					Com	Com	In-house	In-house							Bressler L345				Feifel/Prince		Fei/Pri		Fei/Pri		
	Com			Commisioning		Elmlund L352					Com	IH Coffee	Lempke	Lee	Zhu/Feng							Lee L332				Fromme L294		Spence L273				

Sept 2011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
	Day	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
Night		Reis L362						Guehr L308									Gawelda L371						Gawelda L371								in-house	
		Feifel/Prince L277 L285							Reis L367	Yach						Yachandra L291						David L361	Commisioning							Messerschmidt		

Oct 2011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
	Day	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri		
Night	in-house		IH				Commisioning			Boutet L374				SSE: Gessner L317							Cavalieri L302										
	Schlotter	Williams							SSE: Gessner L317				Boutet L374	Commisioning							Commisioning	Commisioning									

AMO	SXR	CXI	Open
AMO (CAMP)	XPP	XCS	MD/ROD shifted

LCLS Approved Experiments for Run 4, June 9 through October 24, 2011

<u>Beam Line/ Instrument</u>	<u>Proposal #</u>	<u>Proposal Lead Spokesperson/PI</u>	<u>Approved Commissioning and User Experiments</u>	<u>LCLS Beam Line Scientist (Point of Contact)</u>
XPP	L268	WARK, JUSTIN	X-Ray Studies of Strength in Laser-Shocked Nano-Crystalline Foils, and Shock-Induced Melt	David Fritz or Marco Cammarata
SXR	L272	CAVALLERI, ANDREA	Probing the Fate of Static Stripes in LESCO 1/8 as a Transient Superconducting Phase is Formed	Bill Schlotter or Josh Turner
CXI	L273	SPENCE, JOHN	Dynamics of electron transfer: PSI/ferredoxin	Sebastien Boutet or Garth Williams
AMO	L277	PRINCE, KEVIN	Two-core-hole spectroscopy of BIOMolecules	Christoph Bostedt or John Bozek
AMO	L285	FEIFEL, RAIMUND	Disentangling Formation and Decay of Molecular Two-Site Double-Core-Hole States	Christoph Bostedt or John Bozek
CXI	L291	YACHANDRA, VITTAL	Structure and MECHANISM of the Photosynthetic Mn4Ca Water-Splitting Complex: Simultaneous Crystallography and	Sebastien Boutet or Garth Williams
CXI	L294	FROMME, PETRA	Molecular movies of water oxidation in Photosystem II.	Sebastien Boutet or Garth Williams
AMO	L302	CAVALIERI, ADRIAN	X-ray pulse characterization by tandem streaking	Christoph Bostedt or John Bozek
AMO	L308	GUEHR, MARKUS	Nucleobase Photoprotection	Christoph Bostedt or John Bozek
AMO	L312	ROHRINGER, NINA	Stimulated non-linear x-ray Raman scattering	Christoph Bostedt or John Bozek
AMO/CAMP	L313	CHAPMAN, HENRY	Water Window Imaging at LCLS	Christoph Bostedt or John Bozek
SXR	L317	GESSNER, OLIVER	Ultrafast pump-probe studies of photoinduced electronic dynamics in novel photovoltaic systems	Bill Schlotter or Josh Turner
AMO	L328	MOELLER, THOMAS	Ultrafast ionization dynamics in single clusters	Christoph Bostedt or John Bozek
SXR	L331	TOBEY, RAANAN	Terahertz Control of Magnetization in Multiferroic ErMn2O5	Bill Schlotter or Josh Turner
SXR	L332	LEE, RICHARD	Proposal to Perform the 1st High Energy Density Plasma Spectroscopic Pump/Probe Experiment	Bill Schlotter or Josh Turner
XPP	L333	KRASNIQI, FATON	Ultrafast Dynamics in Highly Excited Semiconductors: Relaxation of Hot Carriers and Coherent Motion of Atoms under Space-	David Fritz or Marco Cammarata
SXR	L336	ZHOU, SHUYUN	Revealing the ultrafast dynamics of orbital and spin orderings across the insulator to metal transition in PCMO manganites and	Bill Schlotter or Josh Turner
AMO/CAMP	L338	EPP, SASCHA	Diffraction Femtosecond Photoelectron Holography: The "Molecular Movie"	Christoph Bostedt or John Bozek
XPP	L345	BRESSLER, CHRISTIAN	Femtosecond Spin State Changes – Implications for Photocatalysis	David Fritz or Marco Cammarata
CXI	L352	ELMLUND, HANS	SINGLE-PARTICLE X-RAY DIFFRACTIVE IMAGING OF GOLD-LABELED RNA POLYMERASE II ELONGATION COMPLEXES	Sebastien Boutet or Garth Williams
CXI	L357	FELDKAMP, JAN	X-Ray Cross Correlation Analysis on Water	Sebastien Boutet or Garth Williams
XPP	L361	DAVID, CHRISTIAN	Diffraction-limited nanofocusing of hard X-FEL radiation using diAMONd-based Fresnel zone plates	David Fritz or Marco Cammarata
XPP	L362	REIS, DAVID	Time-and momentum resolved imaging of nonequilibrium phonons	David Fritz or Marco Cammarata
XPP	L367	REIS, DAVID	The role of lattice instabilities in ultrafast semiconductor to metal phase-transitions	David Fritz or Marco Cammarata
SXR	L371	GAWELDA, WOJCIECH	Elucidating ultrafast spin changes in a femtosecond single-shot cross-correlator	Bill Schlotter or Josh Turner
	L374	BOUTET, SEBASTIEN	Two-Color Hard X-ray Pump/Hard X-ray Probe	Sebastien Boutet or Garth Williams
XCI	L804	BOUTET, SEBASTIEN	Sebastien Boutet XCS Commissioning Proposal	Sebastien Boutet
XPP	L806	Lempke/Zhu/Feng	IN HOUSE	David Fritz or Marco Cammarata

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SXR	L808	TURNER, JOSH	IN HOUSE (Need to find out in house proposal number)	Josh Turner
CXI	L810	WILLIAMS, GARTH	IN-HOUSE	Garth Williams
XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert