

LCLS Run 4 Shift Schedule

Version 7: 06/20/2011

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
		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
Day																	Inst. start	Wark						CAMP: Epp L338			RSXS: Cavalleri L272				Chap
Night																	CAMP: Epp L338							L357		Feldkamp L357					Cav

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	
		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	
Day		CAMP: Chapman L313					Large offset mono (XCS/XPP)							RSXS Zhou L336										In-house Turner	In-house Bostedt							RSXS: Tobey L331	
Night		RSXS: Cavalleri L272	AMO					CAMP: Moeller L328								Commissioning L804								Commisioning									Krasniqi L333

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
		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
Day		Tobey				Rohringer L312						Com	Com	In-house	In-house								Bressler L345				Feifel/Prince		Fei/Pri		Fei/Pri	
Night		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
		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
Day			Reis L362						Guehr L308									Gawelda L371						Gawelda L371							Williams
Night			Feifel/Prince L277 L285						Reis L367			Yach					Yachandra L291						David L361	Commisioning						In-House	IH Coffee

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	
		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	
Day		IH	In-House				Commisioning			Boutet L374					SSE: Gessner L317							Cavaliere L302								
Night		Coffee	Messerschmidt						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>Week</u>	<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>
June 18 - 21	XPP	L268	WARK, JUSTIN	X-Ray Studies of Strength in Laser-Shocked Nano-Crystalline Foils, and Shock-Induced Melt	David Fritz or Marco Cammarata
June 16 - 20, 23,24	AMO/CAMP	L338	EPP,SASCHA	Diffraction Femtosecond Photoelectron Holography: The "Molecular Movie"	Christoph Bostedt or John Bozek
June 23, 25-27	CXI	L357	FELDKAMP,JAN	X-Ray Cross Correlation Analysis on Water	Sebastien Boutet or Garth Williams
June 30 - July 3	AMO/CAMP	L313	CHAPMAN,HENRY	Water Window Imaging at LCLS	Christoph Bostedt or John Bozek
June 26-27,30, July 1-2	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
July 7 - 11	AMO	L328	MOELLER,THOMAS	Ultrafast ionization dynamics in single clusters	Christoph Bostedt or John Bozek
July 7 - 11	XCS/XPP	L811	ROBERT, AYMERIC & FRITZ, DAVID	Large offset mono/ Commissioning	Aymeric Robert, David Fritz or Marco Cammarata
July 14 - 17	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
July 14 - 18	XCI	L804	BOUTET,SEBASTIEN	Sebastien Boutet XCS Commissioning Proposal	Sebastien Boutet
July 21 - 22	SXR	L808	TURNER, JOSH	IN HOUSE (Need to find out in house proposal number)	Josh Turner
July 23 - 25	AMO/CAMP		BOSTEDT, CHRISTOPH	IN HOUSE	Christoph Bostedt
July 21 - 25	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
July 28 - 31	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
July 29 - Aug 1	SXR	L331	TOBEY,RAANAN	Terahertz Control of Magnetization in Multiferroic ErMn2O5	Bill Schlotter or Josh Turner
Aug 1 - 5	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
Aug 5 - 8	AMO	L312	ROHRINGER,NINA	Stimulated non-linear x-ray Raman scattering	Christoph Bostedt or John Bozek
Aug 6 - 9	CXI	L352	ELMLUND,HANS	SINGLE-PARTICLE X-RAY DIFFRACTIVE IMAGING OF GOLD-LABELED RNA POLYMERASE II ELONGATION COMPLEXES	Sebastien Boutet or Garth Williams
Aug 12 - 13	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
13-Aug	AMO		COFFEE, RYAN	IN HOUSE	Ryan Coffee
Aug 14 - 16	XPP	L806	Lempke/Zhu/Feng	IN HOUSE	David Fritz or Marco Cammarata
Aug 15, 19 - 22	SXR	L332	LEE,RICHARD	Proposal to Perform the 1st High Energy Density Plasma Spectroscopic Pump/Probe Experiment	Bill Schlotter or Josh Turner
Aug 19 - 22	XPP	L345	BRESSLER,CHRISTIAN	Femtosecond Spin State Changes – Implications for Photocatalysis	David Fritz or Marco Cammarata
Aug 25 - 26,28,30	AMO	L285	FEIFEL,RAIMUND	Disentangling Formation and Decay of Molecular Two-Site Double-Core-Hole States	Christoph Bostedt or John Bozek
Aug 25 - 28	CXI	L294	FROMME,PETRA	Molecular movies of water oxidation in Photosystem II.	Sebastien Boutet or Garth Williams
Sept 2-4	AMO	L285	FEIFEL,RAIMUND	Disentangling Formation and Decay of Molecular Two-Site Double-Core-Hole States	Christoph Bostedt or John Bozek
Aug 29 - 30	CXI	L273	SPENCE,JOHN	Dynamics of electron transfer: PSI/ferredoxin	Sebastien Boutet or Garth Williams
Aug 25,26,28,30 Sep 2-4	AMO	L277	PRINCE,KEVIN	Two-core-hole spectroscopy of BIOMolecules	Christoph Bostedt or John Bozek
Sep 2 - 5	XPP	L362	REIS,DAVID	Time-and momentum resolved imaging of nonequilibrium phonons	David Fritz or Marco Cammarata
Sep 8 - 11	XPP	L367	REIS,DAVID	The role of lattice instabilities in ultrafast semiconductor to metal phase-transitions	David Fritz or Marco Cammarata
Sep 8 - 12	AMO	L308	GUEHR,MARKUS	Nucleobase Photoprotection	Christoph Bostedt or John Bozek

Sep 12 - 19	CXI	L291	YACHANDRA,VITTAL	Structure and MEchanism of the Photosynthetic Mn4Ca Water-Splitting Complex: Simultaneous Crystallography and	Sebastien Boutet or Garth Williams
Sep 16 - 18	SXR	L371	GAWELDA,WOJCIECH	Elucidating ultrafast spin changes in a femtosecond single-shot cross-correlator	Bill Schlotter or Josh Turner
Sep 22 - 23	XPP	L361	DAVID,CHRISTIAN	Diffraction-limited nanofocusing of hard X-FEL radiation using diAMOND-based Fresnel zone plates	David Fritz or Marco Cammarata
Sep 23 - 24	SXR	L371	GAWELDA,WOJCIECH	Elucidating ultrafast spin changes in a femtosecond single-shot cross-correlator	Bill Schlotter or Josh Turner
Sep 24 - 26	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
Sep 29 - 30	CXI	L810	WILLIAMS, GARTH	IN-HOUSE	Garth Williams
Sep 30 - Oct 1	AMO		COFFEE, RYAN	IN-HOUSE	Ryan Coffee
Oct 2 - 3	CXI		MESSERSCHMIDT	IN-HOUSE	Marc Messerschmidt
Oct 6 - 8	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
Oct 8 - 10	SXR	L317	GESSNER,OLIVER	Ultrafast pump-probe studies of photoinduced electronic dynamics in novel photovoltaic systems	Bill Schlotter or Josh Turner
Oct 9 - 14		L374	BOUTET,SEBASTIEN	Two-Color Hard X-ray Pump/Hard X-ray Probe	Sebastien Boutet or Garth Williams
Oct 14 - 15	SXR	L317	GESSNER,OLIVER	Ultrafast pump-probe studies of photoinduced electronic dynamics in novel photovoltaic systems	Bill Schlotter or Josh Turner
Oct 15 - 16	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
Oct 19 - 23	AMO	L302	CAVALIERI,ADRIAN	X-ray pulse characterization by tandem streaking	Christoph Bostedt or John Bozek
Oct 19 - 20	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert
Oct 21 - 24	XCS	L811	ROBERT, AYMERIC	Commissioning	Aymeric Robert

AMO
AMO (CAMP)
SXR
XPP
CXI
XCS
MD/ROD SHIFT

Beam hand over usually occurs at 9 am and 9 pm. However, start dates and length of beam time can vary, so check with the Beam Line Scientist to confirm.