

Scheduling LCLS Run 11

Ver 3: 2/17/15

3/1/2015	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	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	Mon	Tue
Night																											LH52 - Helml	LD01 - Lee	LI63 - Zatsepin		

4/1/2015	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
Day		LH01 - Cherezov				LH08			IH Sci - Koralek				IH		LH26 - Foerst								LI24 - Schlichting						LH88 - McBrid	
Night		LI49 - Vinko							PCS - 1 um						LH95 - Neutze								IH-Dev S&D	IH-Sci Coffee			PCS	LI56 - Weik		

5/1/2015	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
Day		LH88 - McBride					LI35 - Shpyrko						IH-Sci Glowina	LI41 - Stan							LH97 - Ogasawara							LH60 - Kaysei	IH-Sci			
Night		LI55 - Watkins					LH62 - Kim						IH-Comm PCI		IH						LI38 - Solomon										IH-Dev Nano	

6/1/2015	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	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
Day	Granados			LI61 Yano														LG95 Brunger/LH81 Lyubimov								LH96 - Oberthuer	PCS - 100 nm			
Night	IH-Dev			IH-Dev XAS						LI06 - Ping							IH-Sci Schlotter					PCS				LH85 - Marsi	LH16 - Durr			

7/1/2015	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	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	Fri
Day		LH13 - Doepner						LG89 - Bergmann							LH43 - Guehr							LH90 - Meents				LG84 - Barbrel				LI45	
Night		LH82 - Madsen					LH72 - Lee								IH-Dev Mag			LI17 - Rohringer						PCS	IH-Dev	IH-Comm	SSC			LH49	

8/1/2015	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	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	Mon
Day	LI45 - Thielemann-Kuhn					DD - SPI																									
Night	LH49 - Harlang						IH - Lemke																								

AMO

SXR

XPP

XCS

CXI

MEC

Day	9 am - 9 pm
Night	9 pm - 9 am

Proposal No	Instr.	Name	Proposal Title
LG84	MEC	Barbrel, Benjamin	Measuring Simultaneously the Electronic and Ionic Structures in WDM. Study of Non-Thermal Melting in Silica
LG89	CXI	BERGMANN, UWE	Stimulated X-ray emission in transition metal complexes
LG95	XPP	Brunger, Axel	Using the LCLS to Determine the Structure of Synaptic Fusion Complex (SFC)
LH01	CXI	CHEREZOV, VADIM	Femtosecond Crystallography of G protein-Coupled Receptors in Lipidic Cubic Phase
LH08	CXI	Coulton, James	Serial Femtosecond Crystallographic Studies of Membrane Proteins for Bacterial Iron Acquisition
LH13	AMO	DOEPPNER, TILO	Resolving collective electron dynamics in highly charged rare gas clusters
LH16	SXR	DURR, HERMANN	Making the Ultimate Magnetic Movie - single-shot all-optical magnetization reversal in TbFeCo
LH26	XPP	FOERST, MICHAEL	In search of a single order parameter for ultrafast lattice-driven phase transitions
LH30	MEC	Fratanduono, Dayne	-High-pressure polymorphism of diamond and the implications for meteorite impact events and material science
LH43	SXR	GUEHR, MARKUS	Ground state relaxation in nucleobases
LH49	XPP	Harlang, Tobias	Systematic investigation of the excited state dynamics of iron centered dye sensitizers
LH52	AMO	HELMML, WOLFRAM	Angle-Resolved Streaking for Complete Attosecond FEL pulse characterization
LH60	XPP	Kayser, Yves	RIXS spectroscopy using SASE pulses - towards near-edge nonlinear X-ray spectroscopy
LH62	XCS	KIM, HYUNJUNG	Time-resolved Strain Development of Zeolites in Catalytic Reactions
LH66	XPP	KOZINA, MICHAEL	How do nanostructures scatter phonons?
LH72	XPP	LEE, WEI-SHENG	Investigating Collective Dynamics in Underdoped CDW-ordered Superconducting Cuprates YBa ₂ Cu ₃ O _{6+d} Induced by Intense Single-cycle Terahertz Pulses
LH80	CXI	Lundstrom, Ulf	Radiation damage in crystallography measured using two-color x-ray pulses
LH81	XPP	LYUBIMOV, ARTEM	In-chip X-ray analysis of protein microcrystals
LH82	XCS	Madsen, Anders	Atomic-scale dynamics of network glass-formers investigated by XPCS with a seeded beam

LH85	XPP	Marsi, Marino	Structural effects in the ultrafast response of a prototype Mott-Hubbard material
LH88	MEC	McBride, Emma	Normal and Transverse Diffraction Investigating Phase Transition Pathways in Dynamically Compressed Silicon
LH89	MEC	McMahon, Malcolm	Ultrafast Diffraction Studies of Complex and Incommensurate Phases in Shock-Compressed Bismuth, Antimony and Tellurium
LH90	XPP	Meents, Alke	Serial femtosecond virus crystallography from crystals loaded on a patterned silicon micro-chip
LH95	CXI	NEUTZE, RICHARD	Do ultrafast coherent motions occur in photosynthetic reaction centers?
LH96	CXI	Oberthuer, Dominik	Optimized sample delivery with a pulsed and liquid-liquid focused jet for SFX structure determination of RNA polymerases
LH97	SXR	OGASAWARA, HIROHITO	Direct verification of the role of short-lived intermediates in catalytic N ₂ fixation
LI06	MEC	PING, YUAN	Kinetic ion diffusion at interfaces
LI17	AMO	ROHRINGER, NINA	Stimulated Inelastic X-Ray Scattering with Two-Color FEL Source
LI24	CXI	SCHLICHTING, ILME	Structural dynamics of the R-T transition of hemoglobin by Time-resolved Serial Femtosecond Crystallography
LI35	XPP	SHPYRKO, OLEG	Ultrafast Collapse and Re-condensation of Collective Charge Ordering in Chromium
LI38	XPP	SOLOMON, EDWARD	Ultrafast Fe K-edge X-ray Absorption and K β X-ray Emission Spectroscopies of Ferrous Cytochrome c: Defining Dynamic Excited State Spin, Oxidation, and Ligation State Changes Relevant to Function
LI41	CXI	Stan, Claudiu	The Rupture of Liquid Water under Extreme Tension
LI45	SXR	Thielemann-Kuhn, Nele	Influence of correlation length on ultrafast spin dynamics in antiferromagnetic dysprosium
LI49	SXR	VINKO, SAM	Measuring Collisional-Ionization Rates and Stark Widths in Strongly-Coupled Solid-Density Plasmas
LI55	XPP	Watkins, Herschel	The Picosecond and Nanosecond Dynamics of Nucleic Acid Tertiary Structures
LI56	CXI	WEIK, Martin	Visualizing early photo-intermediates in a light-switchable fluorescent protein using femtosecond time-resolved SFX
LI61	XPP	YANO, JUNKO	Time-Resolved X-ray Absorption and Valence-to-Core Emission Spectroscopy of the Mn ₄ Ca Water-Oxidizing Complex in Photosynthesis
LI63	CXI	ZATSEPIN, NADIA	Dynamics of electron transfer between Photosystem I and ferredoxin