

## Scheduling LCLS Run 9

Ver 6: 7/7/14

<b>Mar 14</b>	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
	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																															
Day																															
Night																															
	LD06 - Lindenberg																														
	LD78 - Stephenson																														
	LD58 - Scherz																														

<b>Apr 14</b>	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
	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																														
Day																														
Night																														
	LD81 - Sutton																													
	LA63																													
	LC30 - Bolme																													
	LC88 - Huse																													
	LD55																													
	Rudenko																													
	LD78																													
	LA63																													
	LD70 - Smith																													
	LC70 - Gray																													
	IH-Sci Hoffman																													
	LA63																													
	IH-																													
	LA63																													
	LE06 - Zalden																													
	LB56 Vartaniants																													

<b>May 14</b>	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
	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	Sat
Day																															
Day																															
Night																															
	IH-Sci Bostedt																														
	LD31 - Nilsson																														
	Det																														
	LD97 - Weis																														
	PCS																														
	LD51 - Ross																														
	LD38 - Picon																														
	PCS																														
	PCS																														
	LC75 - Harrison																														
	LD54 - Roth																														
	LD27 - Neutze																														
	LD74																														
	LC81																														

<b>Jun 14</b>	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
	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																														
Day																														
Night																														
	Soltis																													
	DD																													
	LD62 - Schmidt																													
	LD91 - Wakatsuki																													
	LD44 - Cherezov																													
	PCS																													
	LD57 - Schertler																													
	LD71 - Sokaras																													
	LC81 - Helml																													
	LC21 - Barbrel																													
	IH-Sci Lemke																													
	LD67 - Seidler																													
	LC91 - Kim																													

<b>Jul 14</b>	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
	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	Thu
Day																															
Day																															
Night																															
	LD60 - Schlichting																														
	PCS																														
	LE03 - Yano																														
	LE03 -																														
	LC82 - Hend.																														
	LC6																														
	LC36																														
	Det																														
	Inj																														
	LD23																														
	LC80 - Hawreliak																														
	IH-Sci Turner																														
	LC69 - Gorkover																														
	IH																														

<b>Aug 14</b>	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																															
Day																															
Night																															
	LC65 - Galtier																														
	LC36 - Cammarata																														
	IH-Williams																														

AMO

SXR

XPP

XCS

CXI

MEC

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

Prop. No.	Instr.	Spokes Person	Title
LA63	XCS	GRUEBEL, GERHARD	Split and Delay Experiments
LB56	XPP	VARTANIANTS, IVAN	Dynamics of colloidal crystals studied by pump-probe experiments
LC21	MEC	Barbrel, Benjamin	Two-color X-ray Thomson Scattering in Warm Dense Matter
LC30	MEC	BOLME, CYNTHIA	Shock driven melting and resolidification during release in cerium
LC36	XPP	CAMMARATA, MARCO	Femtosecond protein dynamics in solution
LC44	CXI	CHEREZOV, VADIM	Femtosecond Nanocrystallography of G Protein-Coupled Receptors in Lipidic Cubic Phase
LC65	MEC	GALTIER, ERIC	In situ study of hot electron propagation and their filamentation in solids
LC69	AMO	GORKHOVER, TAISIA	In-flight holography with clusters as reference objects
LC70	XPP	Gray, Alexander	Understanding the nanoscale evolution of emerging electronic phases in VO <sub>2</sub> in the presence of intense THz electric fields
LC75	XPP	Harrison, Stephen	Structural studies of kinetochore components using XFEL crystallography
LC80	MEC	Hawreliak, James	X-RAY HETERODYNE NEAR-FIELD SCATTERING OF SHOCKWAVE PROPAGATION IN LOW DENSITY FOAMS
LC81	AMO	HELMML, WOLFRAM	Characterization of the FEL pulse sub-structure in the time domain
LC82	CXI	Hendricksonn, Wayne	Single-wavelength Anomalous Diffraction (SAD) Phasing in Serial Femtosecond Crystallography (SFX)
LC88	SXR	HUSE, NILS	Probing ultrafast charge localization and migration in charge-transfer reactions due to solvent-solute interactions using
LC91	XCS	KIM, HYUNJUNG	Time-resolved Strain Development of Zeolites in Catalytic Reactions
LC97	CXI	Larsson, Daniel	The 3-D Structure of Virus Genomes
LD06	XPP	LINDENBERG, AARON	Terahertz control of ferroelectric oxides
LD11	XCS	Madsen, Anders	Atomic-scale dynamics in glass-formers investigated by XPCS
LD27	CXI	NEUTZE, RICHARD	Ultrafast Time-resolved Wide Angle X-ray Scattering and Serial Femtosecond Crystallography Studies of a Photosynthetic Reaction Center

LD31	XCS	NILSSON, ANDERS	Fluctuation Dynamics of Water from Ambient to Deep Supercooled Conditions
LD38	AMO	Picon, Antonio	Hetero-site-specific femtosecond-time-resolved dynamics
LD51	SXR	Ross, Matthew	Visualizing Excited State Proton Transfer with Resonant Inelastic X-ray Scattering
LD54	MEC	Roth, Markus	Probing the complex ion structure of liquid carbon at 100 GPa pressure
LD55	CXI	RUDENKO, ARTEM	Non-linear Hard X-Ray Ionization and Charge Transfer Dynamics Traced by Simultaneous Ion and Fluorescence Detection
LD57	CXI	Schertler, Gebhard	Femtosecond crystallography of G Protein-coupled Receptors
LD58	SXR	SCHERZ, ANDREAS	Capturing the Ultrafast Generation of Magnetic Order on the Nanoscale in a Laser-driven First Order Phase Transition
LD60	CXI	SCHLICHTING, ILME	Ultra-fast events in Myoglobin Reaction Dynamics analyzed by Time-resolved Crystallography
LD62	CXI	Schmidt, Marius	Dynamics in Biological Macromolecules with Femtosecond Time Resolution
LD67	MEC	SEIDLER, GERALD	Towards the Development of a Nanophase Reference Thermometer for Low-Z WDM
LD70	MEC	Smith, Raymond	High pressure polymorphism in three key minerals in the Earth's upper mantle: Olivine (Mg,Fe) <sub>2</sub> SiO <sub>4</sub> , Corundum Al <sub>2</sub> O <sub>3</sub> and Pyroxene (Mg, Fe)SiO <sub>3</sub>
LD71	XPP	Sokaras, Dimosthenis	Following the diffusion of optical excitons in organic semiconductors with x-ray Raman spectroscopy
LD74	XPP	SOLTIS, S	Structure Determination of Oxidized Cytochrome ba <sub>3</sub> via Acoustic Ejection Sample Delivery & Femtosecond Crystallography
LD78	XCS	STEPHENSON, GREGORY	X-ray Correlation Spectroscopy of Atomic-Scale Dynamics in Liquids and Glasses
LD81	CXI	Sutton, Adrian	Deformation by moving interfaces in titanium
LD91	CXI	WAKATSUKI, SOICHI/replied	Use of Two-Color iSASE for SAD/MAD Phasing and Improved Intensity Measurements for de novo Macromolecular Structure Determination using Femtosecond Serial Nanocrystallography on CXI
LD97	XPP	WEIS, WILLIAM	Extending the resolution of G protein coupled receptor structures using femtosecond crystallography on a fixed sample support system
LE03	XPP	YANO, JUNKO	Time-Resolved X-ray Absorption and Valence-to-Core Emission Spectroscopy of the Mn <sub>4</sub> Ca Water-Oxidizing Complex in Photosynthesis
LE06	XPP	Zalden, Peter Erhard	Phase-Change Materials: Time-resolved phase transition dynamics