

LCLS Operating Schedule

August - December 2009

Ver: 2 10/30/09

Aug-09	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		
	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M		
0000-0800																		MD	MD							MD	MD	MD					
0800-1600																			ROD	MD	AMO							ROD	MD	AMO			
1600-2400																		MD	MD	Commissioning						MD	MD	Comm.					

Sep-09	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
	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W
0000-0800		MD	MD							MD	MD							MD	MD							MD				
0800-1600	MD	ROD	AMO						MD	ROD	AMO						MD	ROD	AMO						ROD					
1600-2400	MD	MD	Commissioning						MD	MD	Commissioning						MD	MD	Commissioning						MD					

Oct-09	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
	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
0000-0800	MD							MD	MD							MD	MD							MD	MD						
0800-1600	Young				MD	ROD	DiMauro				MD	ROD	Berrah				MD	ROD	Coffee				MD	ROD	Young-II						
1600-2400	L018				MD	MD	L026				MD	MD	L015				MD	MD	L027				MD	MD	L017						

Nov-09	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	
	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	
0000-0800			MD	MD							MD	MD	MD							MD	MD	MD	MD	MD	MD						
0800-1600	Young-II		MD	ROD	Bozek / Duesterer				MD	ROD	MD	Ditmire				MD	MD	MD	MD	MD	MD	Camp Commissioning/									
1600-2400	L017		MD	MD	L013 L009				MD	MD	MD	L021				MD	MD	MD	MD	MD	MD	Rolles L004									

Dec-09	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		
	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th		
0000-0800		MD	MD							MD	MD							MD	MD	X	X	X	X	X	X	X	X	X	X	X	X	X	X
0800-1600	MD	ROD	Bostedt				MD	ROD	Chapman				MD	Chapman	MD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
1600-2400	MD	MD	L028				MD	MD	L011				MD	L011	MD	MD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

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|------|------------------------------|-----|---|
| AMO | AMO Instrument Commissioning | MD | Machine Development |
| User | Scheduled User run | ROD | Repair Day; Possible Accelerator Access |
| # | SLAC Holidays | X | Accelerator Off |

Proposal	Instrument	Proposal Spokesperson	Title
L009	AMO	Stefan Duesterer/merged with L013	Dressed photo- and Auger electrons in intense superposed X-ray and optical laser fields and their application on timing
L012	AMO	Henry Chapman	Coherent diffractive imaging
L013	AMO	John Bozek/merged with L009	IR laser and FEL x-ray pulse cross correlation using electron energy sidebands
L015	AMO	Nora Berrah	X-Ray non-linear physics studies of molecules with intense ultrafast LCLS pulses
L026	AMO	Louis DiMauro	Strong-field multiphoton processes in the high-frequency limit
L028	AMO	Christoph Bostedt	Ultrafast imaging of x-ray excited clusters
L004	AMO	Daniel Rolles	Ultra-fast many-electron rearrangement and non-linear x-ray absorption dynamics in rare-gas atoms traced by coincident ion and fluorescence detection
L017	AMO	Linda Young	Resonant nonlinear x-ray processes at high x-ray intensity
L018	AMO	Linda Young	Tracking transient atomic states produced by ultraintense x-ray pulses
L021	AMO	Todd Ditmire	Proposal for use of the LCLS AMO end station: Explosions of clusters in intense x-ray pulses
L027	AMO	Ryan Coffee	X-ray multiple ionization of impulsively aligned molecules