

Undulators and Insertion Devices -- Room L207

	Monday, March 5th	Tuesday, March 6th	Wednesday, March 7th	Thursday, March 8th	Friday, March 9th	
7:30	Registration	Registration, Continental Breakfast	Continental Breakfast	Continental Breakfast	Continental Breakfast	
8:00	Chair: Gwyn Williams	Chair: Joe Bisognano	Chair: Allen Gillespie	Chair: Bob Rimmer	Chair: Fay Hannon	
8:30	Welcome and Opening Remarks	Cai (SLAC) - Future Synchrotron Light Sources Based on Ultimate Storage Rings	Evtushenko (JLab) - Diagnostics Needs for Future Light Sources	Winick (SLAC) - Genesis of the LCLS	Summary on Storage Ring Working Group	
8:35				Joint Session with Storage Rings L102/104 Casalbuoni (ANKA) - Superconducting Insertion Devices Temnykh (Cornell) - CHESS Compact Undulator	Summary on ERL Working Group	
8:40					Summary on FEL Working Group	
8:45					Summary on Electron Sources Working Group	
8:50					Coffee Break	
8:55					Chair: Michelle Shinn	
9:00						
9:05	Brock (Cornell) - Summary of XDL2011 Workshop - Science at the Hard X-ray Diffraction Limit	Bazarov (CLASSE/Cornell) - Overview of ERL R&D towards Coherent X-Ray Source	Schroeder (LBNL) - Prospects for a Laser-Plasma Accelerator-Based FEL			
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9:50	Durr (SLAC) - How Do We Control Electrons & Spins on the Nanoscale?	Huang (SLAC) - R&D Towards Brighter X-ray FELs	Graves (MIT) - Intense Super-Radiant X-rays from a Compact Source			
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10:00	Coffee Break					
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10:40	Chair: Mike Klopf	Chair: Nobuyuki Nishimori				
10:45					Summary on Undulator Working Group	
10:50	Weierstall (Univ. of AZ) - X-ray Lasers for Structural and Dynamic Biology	Lindberg (ANL) - Fully Coherent Hard X-ray FELs		Joint session with Storage Rings Modeling and Beam Dynamics L102/104 Xiao (ANL) - Simulation of APPLE ID for APS-U Chubar (BNL) - Parametric Optimization of In-Vacuum Undulators and Segmented Adaptive-Gap Undulator Couprie (SOLEIL) - Effect of IDs on SOLEIL	Summary on Diagnostics/Timing Working Group	
10:55					Summary on Compact Sources Working Group	
11:00			Unscheduled		Closing Remarks	
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11:30	Roper (Daresbury) - Soft X-Ray Optics and Beamlines for Next Generation Light Sources	Bazarov (CLASSE/Cornell) - Overview of Photoinjectors for Future Light Sources				
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12:05	Heimann (SLAC) - X-ray Free Electron Laser (FEL) Beamline Challenges	Couprie (SOLEIL) - Some Recent Insertion Devices on Operating Third and Fourth Generation Light Sources				
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12:30	Lunch					
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14:00	Benson (JLab) - Introduction, Working Group Charge, JLab News	Joint Session with Compact Sources F224/225 Travish (UCLA) - An Optical-Scale Period Undulator for Hard X-Ray Production from Compact Devices? Maier (MPQ) - Bandwidth-Stabilized Soft X-Ray Pulses from a Laser-Plasma Driven Undulator Discussion	Nuhn (SLAC) - Radiation Monitoring at LCLS Undulator System	Working Group Summary Review		
14:05						
14:10	Clarke (Daresbury) - Status of the UK Superconducting Undulator Studies				Temnykh (Cornell) - Permanent Magnet Demagnetization Induced by High Energy Electron Radiation	
14:15					Discussion	
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14:50	Bisognano (Wisconsin) - Short Period Undulators for FELs Workshop					
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15:15	Coffee Break				Coffee Break	
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15:55	Nuhn (SLAC) - Delta R&D Project in SLAC	Joint Session with Compact Sources F224/225 Arnold (Florida) - Micro-Manufacturing Technologies for Sub-Millimeter Magnetic Undulators Couprie (SOLEIL) - The LUNEX5 Project in France Discussion	Jefferson Lab Tour		Working Group Summary Review	
16:00						
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16:10	Couprie (SOLEIL) - Insertion Device Activities at SOLEIL					
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16:50	Discussion					
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19:30				Networking Reception		