

**April 20, 2011 (morning session)
Building 360, Room A224**

Overview Session

8:30 AM – 12:00 noon

Session Chair: Mark Hogan

Time	Talk Title	Speaker	Institution
8:30 AM	Registration/Morning Coffee/Tea		
9:00 AM	Introduction/Logistics	John Power	ANL
9:05 AM	Welcome	Harry Weerts	HEP division director
9:10 AM	Overview of collinear DWA to drive High Average Power SASE X-ray FEL	Chunguang Jing	Euclid Techlabs, LLC
9:45 AM	Using DWA for MaRIE	Bruce Carlsten	Los Alamos
10:15 AM	coffee		
10:30 AM	Compact FEL based on DWA	Jamie Rosenzweig	UCLA
11:00 AM	SRF Drive Linac: High Power Beam Tests at TTF/FLASH	John Carwardine	Argonne
11:30 AM	Discussion: Major Tradeoffs	Mark Hogan	SLAC
12:00 noon	Beam Parameter Trade Offs For Free-Electron Lasers	Alexander Zholents	APS

April 20, 2011 (afternoon session)
Building 360, Room A224

Structure Session

1:30 PM – 3:00 PM

Session Chair: Jamie Rosenzweig

Time	Talk Title	Speaker	Institution
1:30 PM	Dielectric Material Choices: +Acceleraton gradient limits +Heating and Cooling +Tolerance	Alexei Kanareykin	Euclid Techlabs, LLC
1:50 PM	The Coaxial DWA	Thomas Marshall	Columbia/OmegaP
2:10 PM	Suppression of wakefields in Photonic Band Gap structures	Evgenya Simakov	Los Alamos
2:30	discussion	Jamie Rosenzweig	UCLA
3:00PM	coffee		

Beam Manipulation Session

3:20 PM – 5:00 PM

Session Chair: Bruce Carlsten

3:20 PM	Transformer Ratio: Trade offs and Methods of Generating	John Power	Argonne
3:40 PM	Mask Slicing Techniques To Produce Shaped Bunches For High Transformer Ration.	Vitaly Yakimenko	BNL
4:00 PM	Pulse Shaping with EEX beamline	Philippe Piot	NIU
4:20 PM	Beam Manipulation	Alexander Zholents	Argonne
4:40 PM	Discussion: Tradeoffs: High Gradient, energy spread, transformer ratio	Bruce Carlsten	LANL
5:15 PM	Adjourn		

April 21, 2011
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Test Facilities Session
8:30 AM – 11:00
Session Chair: Vitaly Yakimenko

Time	Talk Title	Speaker	Institution
8:30 AM	Registration/Morning Coffee/Tea and refreshments/Registration		
9:00 AM	DWA at SLAC	Mark Hogan	SLAC
9:25 AM	DWA at the AWA facility: achieved gradients, upgrade and future goals	Manoel Conde	Argonne
9:50 AM	DWA at ATF	Vitaly Yakimenko	BNL
10:15 AM	Status, Plans, and Potential Capabilities of an AARD Facility at Fermilab	Mike Church	FNAL
10:40 AM	coffee		

Test Facilities Session
11:15 AM – 12:00 noon
Session Chair: Vitaly Yakimenko

11:00 AM	Discussion: Identification of Key Experiments & Facilities Capable of carrying out a demonstration experiment	Vitaly Yakimenko	BNL
12:00 noon	Adjourn		