

LAPD Collaboration Meeting

Thursday 15 October 2009

Welcome and Reception - Bldg. 360, Rm. A-224 (08:15-08:30)

time	title	presenter
08:15	Welcome (00h05')	BYRUM, Karen
08:20	Organization and Milestones (00h10')	WAGNER, Robert

Session 1: Light Collection and Photocathodes - Bldg. 360, Rm. A-224 (08:30-10:25)

- Conveners: Yusof, Zikri

time	title	presenter
08:30	Status of Biakali Photo-Cathodes (00h25')	SIEGMUND, Ossy
09:00	Status of III-V and Nano-Scale Photo-Cathodes at ANL (00h25')	ATTENKOFER, Klaus
09:30	Making Photo-Cathodes with ALD at ANL (00h15')	PROSLIER, Thomas
09:50	Plans for Minimizing Reflection and Transmission Losses at the Window Interfaces (00h15')	Dr. SIEGMUND, Ossy
10:10	Design and Simulated Performance of Reflection Photo-Cathode MCP Geometries (00h15')	IVANOV, Valentin

Break - Bldg. 360, Rm. C-232 (10:30-10:45)

Session 2: Micro-channel Plates-I: Substrates - Bldg. 360, Rm. A-224 (10:45-11:55)

- Conveners: Tremsin, Anton

time	title	presenter
10:45	Status of Incom Glass Substrates (00h20')	MINOT, Proxy for Michael
11:10	Status of AAO Substrates at ANL (00h20')	WANG, Hau
11:35	Status of AAO Substrates at Synkera (00h20')	ROUTKEVITCH, Dmitri

Lunch - ANL Cafeteria (12:00-13:15)

Session 3: Micro-channel Plates-II: Amplification - Bldg. 360, Rm. A-224 (13:15-15:00)

- Conveners: Wagner, Bob

time	title	presenter
13:15	The Direction of the E-field in Glass Pores (00h20')	ANTIPOV, Sergey
13:45	Intro of ALD Microchannel Plate Program at ANL (00h15')	ELAM, Jeff
14:00	Status and results of ALD Microchannel Plate Program (00h15')	PENG, Qing

14:20	Status of ALD Secondary Electron Emission Program at Arradiance (00h20')	SULLIVAN, Neal
14:45	Metallizing and End-spoiling the MCP's (00h15')	ELAM, Jeff

Break - Bldg. 360, Rm. C-232 (15:00-15:15)

Session 4: Testing and Measurements - Bldg. 360, Rm. A-224 (15:30-16:50)

- Conveners: Adams, Bernhard

time	title	presenter
15:30	33mm MCP and Photocathode Test Results at APS (00h20')	WETSTEIN, Matt
15:50	33mm MCP Test Result history and plans at SSL (00h20')	MCPHATE, Jason
16:10	Argonne Laser Test Stand and DAQ Status and Plans (00h20')	MAY, Ed
16:30	Anode Bandwidth/Impedance-Matching Tests (00h20')	BAUMER, Michael DAI, Zhongian

Tours of ALD, Characterization, APS, and other ANL Facilities - Various (16:50-18:00)

Dinner at Guest House - Argonne Guest House (18:30-20:30)

Friday 16 October 2009

Session 5: Material Characterization - Bldg. 360, Rm. A-224 (08:30-09:55)

- Conveners: Veryovkin, Igor

time	title	presenter
08:30	Overview of MCP Requirements: Resistive Layer and SEE (00h30')	TREMSIN, Anton
09:00	Comparison and Discussion of Candidate SEE Materials (00h10')	INSEPOV, Zeke
09:15	Status of the Characterization Program at ANL (00h25')	ZINOVEV, Alex
09:45	Coordinating Characterization and 33mm Testing (00h10')	Dr. SIEGMUND, Ossy WETSTEIN, Matt

Break - Bldg. 360, Rm. C-232 (10:15-10:30)

Session 6: Electronics and Integration - Bldg. 360, Rm. A-224 (10:30-12:00)

- Conveners: Anderson, John

time	title	presenter
10:30	Status of the 4-channel 0.13-micron Sampling ASIC (00h25')	GENAT, Jean-Francois
11:00	Status of Test Card and Test Facilities at Hawaii (00h15')	RUCKMAN, Larry
11:20	Status of Testing at UC (00h15')	OBERLA, Eric MEEHAM, Sam
11:40	Integration of Front-end Electronics with the Detector (00h15')	GRABAS, Herve

Lunch - ANL Cafeteria (12:30-13:30)

Session 7: Mechanical and Electrical Progress - Bldg. 360, Rm. A-224 (13:30-15:25)

- Conveners: Stanek, Bob

time	title	presenter
13:30	Status of the Ceramic Detector Assembly at SSL (00h25')	MCPHATE, Jason
14:00	Status of the Glass-Body Mechanical Assembly: Options A and E (00h15')	NORTHROP, Rich
14:20	Anode Fabrication Status (00h25')	WAGNER, Bob
14:50	Test Results on Sealing in Options A & E (00h35')	WALTERS, Dean

Break - Bldg. 360, Rm. C-232 (15:30-15:45)

Session 8: Sealed Tube Assembly - Bldg. 360, Rm. A-224 (15:45-17:00)

- Conveners: Ronzhin, Anatoly

time	title	presenter
15:45	Status of Vacuum Process Facilities at SSL (00h15')	JELINSKY, Sharon
16:05	ALD-based MCP Outgassing Test Results & Getter Specs/Tests (00h25')	WALTERS, Dean

16:35	Status of Transfer 'Vacuum Suitcases'/Loadlocks (00h10')	VERYOVKIN, Igor
16:50	Plans for Tests of Bialkali Photocathodes in Ar or N2 (00h10')	DISCUSSION (ALL)

Session 9: Summary - Bldg. 360, Rm. A-224 (17:05-17:30)

- Conveners: byrum, karen

time	title	presenter
17:05	Godparent Committees, Reviews, and Revisiting the Milestones (00h05')	FRISCH, Henry
17:15	Discussion of Responsibilities, Organization, Priorities, Resources, Lacunae (00h15')	ALL