

The Project X Physics Study

Saturday, 16 June 2012

Large-area, cost-effective detectors - WH2NE Snake Pit (11:00 - 12:50)

-Conveners: Mayly Sanchez; Yuri Kamyshkov

time	[id] title	presenter
11:00	[65] PMT response studies	GRULLON, Sean
11:15	[66] Light Collectors for Water Cherenkov	Dr PERASSO, Stefano
11:30	[67] PMT pressure tests	LING, Jiaje
11:45	[68] LAPPD R&D status	ELAGIN, Andrey
12:00	[70] Water soluble scintillator	Dr YEH, Minfang
12:15	[86] Generator for antineutron-carbon annihilation	GANEZER, Ken

Large-area, cost-effective detectors - WH2NE Snake Pit (16:00 - 17:10)

-Conveners: Mayly Sanchez; Yuri Kamyshkov

time	[id] title	presenter
16:00	[71] Liquid Argon R&D status	Dr REBEL, Brian
16:20	[73] Absolute calibration of SiPMs for LAr	ESCOBAR, Carlos
16:35	[75] LAr reconstruction	Dr KIRBY, Michael
16:50	[78] Option for an N-Nbar annihilation detector	Prof. TAYLOE, Rex

Monday, 18 June 2012

Large-area, cost-effective detectors - WH2NE, SnakePit (09:00 - 10:30)

-Conveners: Mayly Sanchez; Yuri Kamyshev

time	[id] title	presenter
09:00	[81] Water Cherenkov reconstruction status	Dr JUNK, Thomas
09:20	[82] Water Ch Reco with Fast timing	Dr WETSTEIN, Matt
09:40	[85] Water Ch Reconstruction with Chroma	SEIBERT, Stan

Large-area, cost-effective detectors: joint with Neutron-antineutron oscillations - WH3NE, Conjectorium (14:00 - 15:30)

-Conveners: Mayly Sanchez; Yuri Kamyshev

time	[id] title	presenter
14:00	[208] Light Collection for LAr	MUFSON, Stuart
14:20	[100] Spallation target infrastructure at SNS	GABRIEL, T.
14:40	[101] Design considerations for the NNbarX source	MUHRER, G
15:05	[209] NNbarX magnetic shielding	SNOW, William Michael

Tuesday, 19 June 2012

Large-area, cost-effective detectors - WH3SE, Conjectorium (11:00 - 12:30)

-Conveners: Mayly Sanchez; Yuri Kamyshkov

Wednesday, 20 June 2012

Large-area, cost-effective detectors - WH2NE - Snake Pit (11:00 - 12:30)

-Conveners: Mayly Sanchez; Yuri Kamyshkov

time	[id] title	presenter
11:00	[102] Gadolinium	Prof. VAGINS, Mark
11:20	[104] LENA Experiment	TIPPMAN, Marc
11:50	[69] Photocathodes R&D for LAPPD	XIE, Junqui

Large-area, cost-effective detectors - WH3SE - Conjectorium (13:30 - 15:30)

-Conveners: Mayly Sanchez; Yuri Kamyshkov