

CALICE Collaboration Meeting at CERN

Wednesday 2 October 2019

Analysis - 500/1-001 (08:45 - 10:30)

time	[id] title	presenter
08:45	[13] Update to the CMOS based ECAL studies	WATSON, Nigel BOSLEY, Robert Ross
09:05	[14] Particle identification using boosted decision tree in semi-digital hadronic calorimeter	LIU, Bing LAKTINEH, Imad LAKTINEH, Laktineh LAKTINEH, imad LAKTINEH, imad
09:25	[15] The result of low energy beam data in semi-digital hadronic calorimeter	LIU, Bing LAKTINEH, Imad LAKTINEH, Laktineh LAKTINEH, imad LAKTINEH, imad
09:45	[16] Analysis of electron data with SiW ECAL FEV13	SUEHARA, Taikan KATO, Yu
10:05	[17] SiW ECAL paper on 2017 data including first look on electromagnetic showers	IRLES, Adrian POESCHL, Roman

Analysis - 500/1-001 (11:00 - 12:30)

time	[id] title	presenter
11:00	[18] Software compensation in the W-AHCAL and in the SiW ECAL + AHCAL combined setup	WINTER, Christian
11:20	[19] Timing in software compensation and in the WAHCAL technical prototype	GRAF, Christian
11:40	[21] AHCAL Time Walk Dependencies and Corrections	CORRIVEAU, Francois
12:00	[22] Energy calibration of segmented Lead glass calorimeter	TAKESHITA, Tohru TAKESHITA, Tohru TAKESHITA, Tohru

Analysis - 500/1-001 (14:00 - 15:20)

time	[id] title	presenter
14:00	[23] Particle ID (AHCAL)	BOCHARNIKOV, Vladimir
14:20	[24] Shower shapes, e and pi (AHCAL)	PINTO, Olin
14:40	[25] Shower start and Pandora (AHCAL)	HEUCHEL, Daniel
15:00	[26] Deep learning based energy reconstruction in AHCAL	BUHMANN, Erik

Analysis - 500/1-001 (15:50 - 16:50)

time	[id] title	presenter
15:50	[27] Energy reconstruction in AHCAL based on principal component analysis	ROLPH, Jack
16:10	[37] The energy resolution of the AHCAL and comparison of electron data with simulation	ELKHALII, Amine
16:30	[38] A novel algorithm of particle reconstruction for ILC	LI, Bo