

CLIC Workshop 2015

Tuesday 27 January 2015

Detector & Physics: Calorimetry - 500/1-001 - Main Auditorium (15:20-18:01)

-Conveners: Aharon Levy; Eva Sicking

time	[id] title	presenter
15:20	[55] Test beam results and tracker in front of LumiCal	BORYSOV, Oleksandr
15:43	[56] Development of readout ASIC for luminosity calorimeter in future linear collider	IDZIK, Marek
16:06	[57] Radiation hard sensor materials for forward calorimeter	AFANACIEV, Konstantin
16:29	[58] Physics backgrounds in the FCAL detectors at CLIC	LUKIC, Strahinja
16:52	[59] CALICE AHCAL beam test at the PS	TRAN, Huong Lan
17:15	[61] Testing Hadronic Interaction Models using a Highly Granular Silicon-Tungsten Calorimeter	VAN DER KOLK, Naomi VAN DER KOLK, Naomi
17:38	[62] Scintillator CAL and hadron energy measurement	Prof. TAKESHITA, Toru

Detector & Physics: CLICdp Higgs Paper discussion (all authors welcome) - 500/1-001 - Main Auditorium (18:15-19:00)

-Conveners: Mark Andrew Thomson

time	[id] title	presenter
18:15	[201] Short introduction to the paper	Prof. THOMSON, Mark Andrew

Wednesday 28 January 2015

Detector & Physics: Detector Optimisation - 40/S2-B01 - Salle Bohr (09:00-12:45)

-Conveners: Frank Simon; Wolfgang Klempt

time	[id] title	presenter
09:00	[178] Introduction, Summary of present Status	SIMON, Frank ELSENER, Konrad
09:20	[179] HCal Optimisation Studies	GREEN, Steven
09:40	[180] Converging towards an HCal option for the new CLICdp model	NIKIFOROU, Nikiforos
10:00	[181] Discussion on HCAL Optimisation & open questions	
10:20	Coffee Break	
10:50	[182] Engineering Aspects of the CLIC Detector	DUARTE RAMOS, Fernando
11:20	[183] MDI Issues	GATIGNON, Lau
11:40	[184] Tracker Performance	SIMONIELLO, Rosa
12:00	[186] Wrap-up Discussion	

Thursday 29 January 2015

Detector & Physics: Physics and Analysis - 500/1-001 - Main Auditorium (08:30-12:30)

-Conveners: Philipp Roloff; Tomas Lastovicka

time	[id] title	presenter
08:30	[167] Vector boson scattering at CLIC and update on WHIZARD 2	REUTER, juergen
09:05	[168] New NLO generator for Bhabha scattering	MAKARENKO, Vladimir
09:25	[169] Update on H->bb/cc/gg at 350 GeV	SZALAY, Marco
09:45	[170] Update on H->ZZ* at 1.4 TeV	MILUTINOVIC-DUMBELOVIC, Gordana
10:05	[171] Update on H->WW* at 350 GeV	PANDUROVIC, Mila
10:25	Coffee break	
10:50	[172] First look at top squark production at 3 TeV	Mr TAYLOR, Alan
11:05	[173] Kinematic fitting in the top squark analysis	Mr GALY-FAJOU, Théo
11:20	[174] Update on top quark coupling measurements at 420 GeV and other energies	Dr VOS, Marcel
11:40	[175] Discussion on physics input for the energy of the first CLIC stage	
11:50	[176] Jet reconstruction at CLIC	Mr GARCIA, Nacho
12:10	[177] Update on photon reconstruction in Pandora	XU, Boruo

Detector & Physics: Vertex and Tracking - 500/1-001 - Main Auditorium (14:00-17:05)

-Conveners: Joel Goldstein; Dominik Dannheim

time	[id] title	presenter
14:15	[158] HV-CMOS for ATLAS tracker upgrade	BENOIT, Mathieu
14:30	[159] HV-CMOS simulation	BUCKLAND, Matthew Daniel
14:45	[160] Preliminary results with capacitively coupled pixel detectors for CLIC	HYNDS, Daniel
15:05	[161] Timepix thin-sensor test-beam analysis	REDFORD, Sophie
15:25	[162] Simulation of Timepix assemblies	ALIPOUR TEHRANI, Niloufar
15:45	Coffee break	
16:05	[165] Plans for CLICpix v2 and TSV status	VALERIO, Pierpaolo
16:20	[164] Cooling and mechanics	DUARTE RAMOS, Fernando
16:40	[163] Status of vertex and tracking R&D in the Spanish Network	Dr VOS, Marcel HIDALGO VILLENA, Salvador
16:55	[166] Assembly status and test-beam plans for 2015	DANNHEIM, Dominik

Detector & Physics: CLICdp wrap-up - 500/1-001 - Main Auditorium (17:15-18:00)

time	[id] title	presenter
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17:15	[193] Report from the Speakers Committee	SICKING, Eva
17:25	[194] Report from the Publication Committee	LEVY, Aharon
17:35	[195] Summary of the CLICdp Institute Board meeting	SIMON, Frank
17:45	[196] Discussion on the choice of the first CLIC energy stage	