

CLIC Workshop 2015

Tuesday, January 27, 2015

Detector & Physics: Calorimetry - 500/1-001 - Main Auditorium (3:20 PM - 6:01 PM)

-Conveners: Aharon Levy; Eva Sicking

time	[id] title	presenter
3:20 P	[105] Test beam results and tracker in front of LumiCal	BORYSOV, Oleksandr
3:43 P	[106] Development of readout ASIC for luminosity calorimeter in future linear collider	IDZIK, Marek
4:06 P	[107] Radiation hard sensor materials for forward calorimeter	AFANACIEV, Konstantin
4:29 P	[108] Physics backgrounds in the FCAL detectors at CLIC	LUKIC, Strahinja
4:52 P	[109] CALICE AHCAL beam test at the PS	TRAN, Huong Lan
5:15 P	[110] Testing Hadronic Interaction Models using a Highly Granular Silicon-Tungsten Calorimeter	VAN DER KOLK, Naomi VAN DER KOLK, Naomi
5:38 P	[112] Scintillator CAL and hadron energy measurement	Prof. TAKESHITA, Toru

Detector & Physics: CLICdp Higgs Paper discussion (all authors welcome) - 500/1-001 - Main Auditorium (6:15 PM - 7:00 PM)

-Conveners: Mark Andrew Thomson

time	[id] title	presenter
6:15 P	[1201] Short introduction to the paper	Prof. THOMSON, Mark Andrew

Wednesday, January 28, 2015

Detector & Physics: Detector Optimisation - 40/S2-B01 - Salle Bohr (9:00 AM - 12:45 PM)

-Conveners: Frank Simon; Wolfgang Klempf

time	[id] title	presenter
9:00 AM	P178 Introduction, Summary of present Status	SIMON, Frank ELSENER, Konrad
9:20 AM	P179 HCal Optimisation Studies	GREEN, Steven
9:40 AM	P180 Converging towards an HCal option for the new CLICdp model	NIKIFOROU, Nikiforos
10:00 AM	P181 Discussion on HCAL Optimisation & open questions	
10:20 AM	Coffee Break	
10:50 AM	P182 Engineering Aspects of the CLIC Detector	DUARTE RAMOS, Fernando
11:20 AM	P183 MDI Issues	GATIGNON, Lau
11:40 AM	P184 Tracker Performance	SIMONIELLO, Rosa
12:00 PM	P186 Wrap-up Discussion	

Thursday, January 29, 2015

Detector & Physics: Physics and Analysis - 500/1-001 - Main Auditorium (8:30 AM - 12:30 PM)

-Conveners: Philipp Roloff; Tomas Lastovicka

time	[id] title	presenter
8:30 AM	[M67] Vector boson scattering at CLIC and update on WHIZARD 2	REUTER, juergen
9:05 AM	[M68] New NLO generator for Bhabha scattering	MAKARENKO, Vladimir
9:25 AM	[M69] Update on H->bb/cc/gg at 350 GeV	SZALAY, Marco
9:45 AM	[M70] Update on H->ZZ* at 1.4 TeV	MILUTINOVIC-DUMBELOVIC, Gordana
10:05 AM	[M71] Update on H->WW* at 350 GeV	PANDUROVIC, Mila
10:25 AM	Coffee break	
10:50 AM	[M72] First look at top squark production at 3 TeV	Mr TAYLOR, Alan
11:05 AM	[M73] Kinematic fitting in the top squark analysis	Mr GALY-FAJOU, Théo
11:20 AM	[M74] Update on top quark coupling measurements at 420 GeV and other energies	Dr VOS, Marcel
11:40 AM	[M75] Discussion on physics input for the energy of the first CLIC stage	
11:50 AM	[M76] Jet reconstruction at CLIC	Mr GARCIA, Nacho
12:10 PM	[M77] Update on photon reconstruction in Pandora	XU, Boruo

Detector & Physics: Vertex and Tracking - 500/1-001 - Main Auditorium (2:00 PM - 5:05 PM)

-Conveners: Joel Goldstein; Dominik Dannheim

time	[id] title	presenter
2:15 PM	[M58] HV-CMOS for ATLAS tracker upgrade	BENOIT, Mathieu
2:30 PM	[M59] HV-CMOS simulation	BUCKLAND, Matthew Daniel
2:45 PM	[M60] Preliminary results with capacitively coupled pixel detectors for CLIC	HYNDS, Daniel
3:05 PM	[M61] Timepix thin-sensor test-beam analysis	REDFORD, Sophie
3:25 PM	[M62] Simulation of Timepix assemblies	ALIPOUR TEHRANI, Niloufar
3:45 PM	Coffee break	
4:05 PM	[M65] Plans for CLICpix v2 and TSV status	VALERIO, Pierpaolo
4:20 PM	[M64] Cooling and mechanics	DUARTE RAMOS, Fernando
4:40 PM	[M63] Status of vertex and tracking R&D in the Spanish Network	Dr VOS, Marcel HIDALGO VILLENA, Salvador
4:55 PM	[M66] Assembly status and test-beam plans for 2015	DANNHEIM, Dominik

Detector & Physics: CLICdp wrap-up - 500/1-001 - Main Auditorium (5:15 PM - 6:00 PM)

time	[id] title	presenter
5:15 PM	[M93] Report from the Speakers Committee	SICKING, Eva

5:25 P	M194] Report from the Publication Committee	LEVY, Aharon
5:35 P	M195] Summary of the CLICdp Institute Board meeting	SIMON, Frank
5:45 P	M196] Discussion on the choice of the first CLIC energy stage	