European Linear Collider Workshop ECFA LC2013

Tuesday, 28 May 2013

Tracking, Vertexing - SemRm 4 (09:00 - 10:30)

  -Conveners: Massimo Caccia

time	[id] title	presenter
09:00	[102] Charged particle detection performances of CMOS Pixel Sensors designed in a 0.18 um CMOS process based on a high resistivity epitaxial layer	WINTER, Marc
09:20	[103] DEPFET detectors for future electron-positron colliders	MARINAS PARDO, Carlos
09:40	[104] R&D status of FPCCD VTX and its cooling system	Dr SUGIMOTO, Yasuhiro
10:00	[105] 3D Deep N-well CMOS pixel sensors for the ILC vertex detector	RE, Valerio

Tracking, Vertexing - SemRm 4 (11:00 - 13:00)

  -Conveners: Ivan Vila

time	[id] title	presenter
11:00	[106] UK activities and progress	WILSON, Fergus
11:20	[107] Current status of the Chronopixel project	Dr SINEV, Nick
11:40	[108] R&D on sensors and readout for the CLIC vertex detector	ARFAOUI, Samir
12:00	[109] Physics-performance optimization of the CLIC vertex detector	Dr ROLOFF, Philipp
12:20	[110] Novel sensor technologies for tracking and vertexing...	CURRÁS, Esteban
12:40	[111] Simulation of ILC-type DEPFET Sensors	SCHWENKER, Benjamin

Tracking, Vertexing - SemRm 4 (16:30 - 18:00)

  -Conveners: Ladislav Andricek

time	[id] title	presenter
16:30	[112] Power pulsing scheme based on a back-end current source for the analog electronics of the vertex detectors at CLIC	FUENTES ROJAS, Cristian Alejandro
16:50	[113] Engineering studies for the inner region of the CLIC_ILD detector concept	DUARTE RAMOS, Fernando
17:10	[114] Ultra Low Mass Cooling for Fine Pixel Detectors	RUIZ-VALLS, Pablo
17:30	[115] Forward tracking at the next e+e- collider: experimental challenges and detector design	Dr VOS, Marcel

Wednesday, 29 May 2013

Tracking, Vertexing - SemRm 2 (11:00 - 13:00)

-Conveners: Matsuda Takeshi

time	[id] title	presenter
11:00	[123] Beam Tests of the DESY GridGEM Module	Mr MÜLLER, Felix
11:20	[124] Studies of a GEM based readout for the ILD TPC	ZENKER, Klaus
11:40	[119] Results from the 2012 beam test of the Asian GEM modules	Dr TIAN, Junping
12:00	[126] Production and Applications of Integrated Pixel Readouts for a Linear Collider	KRAUTSCHEID, Thorsten

Tracking, Vertexing - SemRm 4 (16:00 - 17:15)

-Conveners: Timothy Nelson

time	[id] title	presenter
16:00	[207] ALICE TPC Update	BALL, Markus
16:20	[125] Positive ions backflow in the LCTPC: status of the possible gating systems	Mr GROS, Philippe
16:40	[121] Hit finding and pad response function for the LCTPC using resistive Micromegas	BELLERIVE, Alain
17:00	[122] Occupancy studies for the CLIC_ILD TPC with pad and pixel readout	KILLENBERG, Martin