



# International Linear Collider Workshop - LCWS 2007/ILC 2007

## Thursday, 31 May 2007

### LCWS: Tracking/VTX - Main Tent (09:00 - 10:30)

-Conveners: Hwanbae Park

time	[id] title	presenter
09:00	[290] MarlinTPC: Towards a common TPC software framework	WIENEMANN, Peter
09:16	[291] TPC reconstruction dependence on noise using a FADC simulation	PETERSON, Dan
09:37	[292] Track Resolution Studies for a MPGD TPC	DEHMELT, Klaus
09:55	[293] Pad occupancy in LDC TPC with TDC-based readout electronics	KAUKHER, Alexander
10:10	[294] Track resolution studies with the 'LiC Detector Toy' MC tool	MITAROFF, Winfried

### LCWS: Tracking/VTX - Main Tent (11:00 - 12:30)

-Conveners: Hwanbae Park

time	[id] title	presenter
11:00	[295] EMI studies at SLAC End Station A	WOODS, Mike
11:16	[296] Effect of beamstrahlung background on the ILC vertex detector performance	LUZNIAK, Pawel
11:32	[297] Progress with the CPCCD and the ISIS	STEFANOV, Konstantin
11:53	[298] Mechanical studies of the Vertex Detector	JOHNSON, Erik
12:10	[299] R&D status and plan for FPCCD vertex detector	SUGIMOTO, Yasuhiro

### LCWS: Tracking/VTX - Main Tent (16:00 - 18:30)

-Conveners: Marc Winter

time	[id] title	presenter
16:00	[300] Status Report on the ILC DEPFET Project	ANDRICEK, Ladislav
16:21	[301] The DEPFET ILC Prototype: Test Beam Results	REUEN, Lars
16:37	[302] Monolithic Pixel R&D at LBNL	CONTARATO, Devis
16:58	[303] Tracking with a Thin CMOS Pixel Beam Telescope	BATTAGLIA, Marco
17:15	[304] Recent Results of the R&D on fast and high precision CMOS sensors adapted to the ILC vertex detector	BESSION, Auguste
17:36	[305] Development of an ILC vertex detector sensor with single bunch crossing tagging	BRAU, Jim
17:52	[307] Parametrisation of the Monolithic Active Pixel Sensor response and Geant4 simulation study	MACZEWSKI, Lukacz
18:10	[306] A pixelated telescope for the E.U. detector R&D program EUDET	HAAS, Daniel

# Friday, 1 June 2007

## LCWS: Tracking/VTX - Main Tent (11:00 - 12:30)

-Conveners: Daniel Peterson

time	[id] title	presenter
11:00	[309] Study of SOI, 3D and Laser Annealing as candidate technologies for the ILC	CIHANGIR, Selcuk
11:16	[310] Simulations of the Temperature Dependence of the Charge Transfer Inefficiency in a High Speed CCD	SOPCZAK, Andre
11:32	[311] Digitization and hit reconstruction for Silicon Tracker in MarlinReco	SHULGA, Sergey
11:50	[499] Tracking in SiD	KUTSCHKE, Robert
12:11	[312] Non-Prompt Track Reconstruction with Calorimeter Assisted Tracking Algorithm	ONOPRIENKO, Dmitry

## LCWS: Tracking/VTX - Main Tent (14:00 - 16:30)

-Conveners: Yasuhiro Sugimoto

time	[id] title	presenter
14:00	[313] Progress on long-shaping-time readout at SCIPP	SCHUMM, Bruce
14:21	[314] SiLC tracking studies report	VOS, Marcel
14:42	[452] Source Test of the 180 nm chip with GLAST and CMS sensors	DA SILVA, Wilfrid
15:00	[453] The Cluster Counting Drift Chamber of the 4th Concept	GRANCAGNOLO, Franco
15:16	[317] Study of TPC PrePrototype	ISHIKAWA, Akimasa
15:37	[318] Measurements using a Bulk Micromegas in the Cornell/Purdue TPC Prototype	PETERSON, Daniel
15:58	[319] Status of the Large TPC Prototype	HALLERMANN, Lea
16:15	[320] A study of resolution of a GEM TPC with Ar-CF4-Isobutene gas mixtures	KUROIWA, Hirotoishi

# Saturday, 2 June 2007

## LCWS: Tracking/VTX - SemRm 4b (11:00 - 12:59)

-Conveners: Daniel Peterson

time	[id] title	presenter
11:00	[321] Measuring distortions in a TPC with photoelectrons	KARLEN, Dean
11:21	[315] Determination of track properties using the GEM-TimePix setup	VLASOV, N.
11:42	[316] Recent Gridpix results	CHEFDEVILLE, Maximilien
12:00	[473] Digital Active Pixel Array for Vertex and Tracker Systems	BASHINDZHAGYAN, George
12:16	[322] Geant4 Simulations of Machine-Induced Background in a TPC	VOGEL, Adrian
12:35	[323] Simulation study of GEM gating for LC-TPC	SUGIYAMA, Akira