

5th Detector Workshop of the Helmholtz Alliance "Physics at the Terascale"

Thursday, 15 March 2012

Detector Workshop: New Technologies - Neue Anatomie, Hörsaal B (13:00 - 16:30)

-Conveners: Lutz Feld

time	[id] title	presenter
13:00	[18] Welcome	KRÜGER, Hans
13:10	[0] 3D Integration & New Pixel Developments	BARBERO, Marlon
13:45	[1] FPGA vs. ASIC	HANKE, Paul
14:15	[2] High-speed Links	Dr FLICK, Tobias
14:45	[17] Wireless Links	Dr WIEDNER, Dirk
15:15	[3] SiPM News	Dr GARUTTI, Erika
15:40	[4] High Precision Pixel Sensor Capacitance Measurements	HAVRANEK, Mirek

Detector Workshop: Low Mass System Design I - Neue Anatomie, Hörsaal B (16:50 - 19:15)

-Conveners: Alexander Dierlamm

time	[id] title	presenter
16:50	[5] CMS Pixel: old vs. new	HORISBERGER, Roland
17:25	[15] ATLAS Low Mass Pixels	GONELLA, Laura
18:00	[14] Novel Powering Schemes	Dr KLEIN, Katja
18:35	[10] HGF Portfolioprogramm Detektortechnologien	Prof. WEBER, Marc

Friday, 16 March 2012

Detector Workshop: Calorimetry - Neue Anatomie, Hörsaal B (09:00 - 11:15)

-Conveners: Erika Garutti

time	[id] title	presenter
09:00	[7] Lessons Learned in Calorimetry at CMS	BORRAS, Kerstin
09:35	[6] Lessons Learned in Calorimetry at ATLAS	Dr MENKE, Sven
10:10	[8] CALICE / DREAM	SEFKOW, Felix
10:45	[9] ATLAS Calorimeter Trigger	WESSELS, Martin

Detector Workshop: Low Mass System Design II & Close-out - Neue Anatomie, Hörsaal B (11:35 - 12:40)

time	[id] title	presenter
11:35	[12] CO2 Cooling	Mr POSTEMA, Hans
12:05	[11] CF Materials	Dr GLITZA, Karl-Walter
12:30	[16] Closing Remarks	WERMES, N.