



# 7th Detector Workshop of the Helmholtz Alliance "Physics at the Terascale"

## Thursday 6 March 2014

### PETTL Workshop (open to everyone interested) - HS 2 (14:30 - 18:30)

time	[id] title	presenter
14:30	[16] Introduction	FELD, Lutz
14:45	[17] Confronting ATLAS Tracker Upgrade Plans with Lessons Learned	Dr PARZEFALL, Ulrich
15:15	[18] Confronting CMS Tracker Upgrade Plans with Lessons Learned	Dr KLEIN, Katja
15:45	[19] Requirements of Track Based Alignment on Detector Design	Mr MANKEL, Rainer
16:10	Coffee Break	
16:40	[21] Material studies for support structures for trackers at HL-LHC	Dr JONES, Tim
17:05	[22] Overview of Results on Surface Damage including Simulations	SCHWANDT, Joern
17:30	[33] Results of the CMS Outer Tracker Sensor R&D for Phase II	Mr NÜRNBERG, Andreas

# Friday 7 March 2014

## PETTL Workshop (open to everyone interested) - HS 2 (09:00 - 14:00)

time	[id] title	presenter
09:00	[23] WP 2: Study of Charge Losses in the Silicon Bulk using Pad Sensors and Simulations	Mr POEHLSEN, Thomas
09:20	[34] WP2: Comparison of the charge collection measurements for sensors from ATLAS and CMS campaigns	Dr DIERLAMM, Alexander
09:40	[35] WP2: Stability of charge multiplication	KUEHN, Susanne KUEHN, Susanne
10:00	[24] WP3 Low Mass System Design: Introduction	MUSSGILLER, Andreas Dr GREGOR, Ingrid-Maria
10:10	[25] Material tests at DESY	HARB, Ali
10:35	[26] Glue tests at HU	Ms POLEY, Luise
11:00	Coffee Break	
11:25	[27] WP4 Automated Precision Assembly Procedures: Introduction	FELD, Lutz KUEHN, Susanne KUEHN, Susanne
11:35	[28] DESY tool for placement and alignment of modules on petals	PRAHL, Volker
12:00	[29] Overview of industrial assembly machines	Dr GREGOR, Ingrid-Maria
12:25	[30] Double sided metrology	PREUTEN, Marius
12:50	[31] Short overview of irradiations	Dr DIERLAMM, Alexander
13:00	[32] Conveners Meeting	