



## 4. Detector Workshop of the Helmholtz Alliance "Physics at the Terascale"

### Wednesday 16 March 2011

#### Detector Workshop - main Auditorium (13:00 - 19:00)

| time  | [id] title                                                                         | presenter                                                                                     |
|-------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 13:00 | [28] Introduction                                                                  | FELD, Lutz                                                                                    |
| 13:15 | [29] Topical Session: Silicon Detectors                                            | Dr DIERLAMM, Alexander<br>Dr MUENSTERMANN, Daniel<br>Dr PITZL, Daniel<br>Dr PARZEFALL, Ulrich |
|       | - [1] RD50 current status                                                          | Dr PARZEFALL, Ulrich                                                                          |
|       | - [2] Status of CMS HPK Campaign                                                   | Dr DIERLAMM, Alexander                                                                        |
|       | - [3] Status of ATLAS upgrade                                                      | MÜNSTERMANN, Daniel                                                                           |
|       | - [4] Status CMS Pixel upgrade                                                     | PITZL, Daniel                                                                                 |
| 14:55 | Coffee                                                                             |                                                                                               |
| 15:45 | [30] Preparation of Discussion on the Future of the Alliance                       |                                                                                               |
|       | - [1] SiPMs status and plans                                                       | SCHULTZ-COULON, H.-C.                                                                         |
|       | - [2] Fast Data Transmission (report from Wuppertal Workshop)                      | Dr FLICK, Tobias                                                                              |
|       | - [3] ASIC Design Tutorial and Electronics Developments in Bonn                    | KRÜGER, Hans                                                                                  |
|       | - [4] The VLDT Node Heidelberg - Current Status and Ideas for a Future beyond 2012 | Mr MEIER, K.                                                                                  |
|       | - [5] Further Input                                                                |                                                                                               |
| 17:00 | Coffee                                                                             |                                                                                               |
| 17:30 | [31] Discussion on the Future of the Alliance                                      |                                                                                               |