

Projekte und Förderung im Bereich "Detector Science"

| | | Ort | Kontakt | Berichter |
|----------------------------|---|------|---------|-------------------|
| Workpackage 1: VLDT | | | | |
| WP 1.1 | Electronics System Development | BN | | Krüger |
| | | HD | | Schultz-Coulon |
| WP 1.2 | Sensors: Materials, Design and Characterization | HH | | Eckstein/Dierlamm |
| | | KA | | |
| | | DO | | |
| WP 1.3 | Detector Systems: Development, Infrastructure and Testing | DESY | | Sefkow |
| | | BN | | |
| | | AC | | |
| | | FR | | |
| Summe | | | | |

| Workpackage 2: Detector R&D Projects | | | | |
|---|---|------|--|-----------|
| WP 2.1 | Tracking detectors for the ILC | AC | | Frey |
| | | MZ | | |
| | | SI | | |
| | | RO | | |
| WP 2.2 | Calorimetry for the ILC | HD | | Sefkow |
| | | W | | |
| | | DESY | | |
| WP 2.3 | Trigger Developments for the SLHC | HD | | Tapprogge |
| | | MZ | | |
| WP 2.4 | Radiation hard silicon sensors for the SLHC | HH | | Eckstein |
| | | KA | | |
| WP 2.5 | Luminosity and Forward Detectors for LHC | GI | | Frey |
| Summe | | | | |

| Workpackage 3: Neue Projekte (MB 18. 9. 2009) | | | | |
|--|---|------|-----------------------|----------------|
| WP 3.1 | Bestrahlungen und Charakterisierung von Ausleskomponenten und Detektorelementen | KA | T. Müller | Dierlamm |
| WP 3.2 | A Test Bench for a Fast Data Transmission Line | DESY | I.M. Gregor, | Tapprogge |
| | | HD | A. Kugel, D.Wiedner | |
| | | W | T. Flick | |
| WP 3.3 | Entwicklungsarbeiten zu neuen Stromversorgungskonzepten für Spurdetektoren | AC | L. Feld | Feld |
| WP 3.4 | Alterungsverhalten und Untergrundsensitivität von Teilchendetektoren | M | D. Schaile, O. Biebel | Dierlamm |
| WP 3.5 | Virtual SiPM Laboratory | DESY | E. Garutti | Schultz-Coulon |
| | | HD | H.-C. Schultz-Coulon | |
| | | MPI | F. Simon | |
| | | W | C. Zeitnitz | |
| WP 3.6 | Bumper für FlipChip Entwicklungen | HD | P. Fischer | Krüger |
| Summe | | | | |