

Agenda 1

1. News from Calice DESY meeting
2. Progress since 6 Oct.
3. Plans for presentations at Vienna

Plans from 6 Oct.

■ Physics Studies - RH

- ▶ Find agreed wws physics benchmarks - list of 7, e.g. WW fusion, HHH
- ▶ Define signal/background samples
- ▶ Get appropriate physics event generators for these samples (Pandora-Pythia - see Stew B)
 - ⇒ ~1k events, 2 processes, .stdhep, through through Mokka - start of Nov.

■ Energy Flow

- ▶ Clustering algorithms (gNIKI, MAGIC) available as Marlin Packages
 - ⇒ before Vienna (George/Chris)
- ▶ 1st alternative implementation to Alexei R.'s
 - ⇒ *presentation for Vienna (Mark)*
 - Code available *when better than $0.45/\sqrt{E}$ at least within UK*

■ Global detector design

- ▶ Investigate GEAR ability to read SLIC compact // Mokka to write out GEAR → talk to Frank Gaede at CALICE/DESY meeting (DRW/NKW)
- ▶ Contact SiD re MAPS studies (NKW - 2 weeks)

Agenda 2

- GRID use - NKW to contact Paul, Gidon Moont (10/10)

 - Admin
 - ▶ Group wiki (Mark/local Minos people)
 - ▶ Group mailing list a la Calice-uk (NKW)

 - Other WP support
 - ▶ MAPS - Bham
 - ⇒ implement in Mokka asap - NKW - 3 weeks, contact Fab. for help as nec.
 - ⇒ Check with Paul re. presentation of MAPS concept at Vienna (should show something)
 - ▶ DAQ
 - ⇒ Determine what studies reqd.
 - ▶ Mech/Thermal
 - ⇒ What studies reqd.
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- Minimum aims (for LCWS '06)
 - ▶ Our own WW/ZZ separation plot, can we possibly reach $0.3/\sqrt{E}$??
 - ▶ Detector optimisation, some range of detector parameters - length, B field, radius, granularity (longitudinal and transverse)
 - ▶ Presentation of MAPS (concept, backed up by some performance indicators - h/w and s/w aspects)