

# SLAC F2F august 2007

## Beam Test Face to Face Analysis Meeting

Monday 30 july, 3 PM SLAC

- Philippe will book a room at SLAC and advertise through the beamlist

### Agenda

- Collaboration meeting talk rehearsal ([draft ppt](#))
- BT *system test*
  - we want a well defined set of runs, cuts and standard plots for data/MC comparison to produce for each new MC generation
    - TKR hits issue
      - distribution of total nb of hits, clusters in the TKR
      - average nb of hits, clusters vs layer for all events
      - Tkr1 and Tkr2 variables plots: total nb of hits and average number of hits vs layer, Tkr1COREHC, TkrSurplusHitInside
    - CAL EM events
      - inter-range calibration factors
      - energy deposit in each layers vs different incident angles for different energies
    - CAL hadronic events
      - energy deposit in each layers vs different incident angles for different energies
    - ACD backsplash probability
  - *Ad hoc* simulations
    - define and add discrepancies to simulations to plan within SC to check effect on background rejection and IRF
      - implementation of models for extra hits and energy shift
- Participants: Philippe Bruel, Leon Rochester, Alexandre Chekhtman, Elliott Bloom (3-4PM), F. Piron, Stefan Funk, Eduardo do Couto e Silva

**Extra Slides :** NewsOnTkrHits [pdf](#)