

# 24 July 07 GCR Meeting Notes

Agenda:

- TKR recon report
- Discussion of Fred talk at collaboration meeting
  - Check with Eric G. on talk slot availability of Friday
  - Proposed talks:
    - Fred:
      - GCRcalib (incl. results from latest SLAC bkgd runs)
      - Comparison of Fred and Andrey collection time requirements
    - Sasha:
      - Threshold calibration plans
      - CalibGenCAL status (from Zach)
      - Results of prelim. GCR peak fitting stability study (from Zach)
      - Results of MC truth energy deposit study (from Andrey)
      - Proton calibration plans and issues
- Study of  $dE/dx$  for muons, protons, carbon (Ping, [ppt](#))
  - Where does 12.07 come from in CAL\_MIP\_RATIO definition (ask Bill A.?)
  - Disagreements in  $dE/dX$  between G4 and other codes might explain shower energy discrepancies – need to confirm this
- Sasha report
  - LAC thold calibration using muons
- Next meeting: 7 Aug