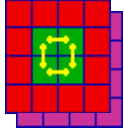


## ***FDR/PRR for TileCal trigger summation amplifiers***

- **Now scheduled for 10 December at CERN**
  - We will probably participate by video. At least two from: Paul Hanke, Gilles Mahout, Steve Hillier (plus EE)
  - Rio group and Bill Cleland will be at CERN



## Crucial issues

- **Some of the issues that are crucial for us are** *(with thanks to Murrough and Bill Cleland):*
  - **Choice of connector at their end:**
    - Good crosstalk performance.
    - Details of connector pinouts, e.g. mirror-image or left-to-right? Needed to design receiver interconnection daughter cards.
  - **Choice of cable:**
    - At least 10 pairs for barrel and 7 pairs for extended barrel.
    - When do they have to be laid in the pit? Work backwards to get timetable for buying it.
    - Who supplies it? Saclay's supplier for LAr? Situation is messy.
    - Who writes spec, tests samples with realistic pulses, iterates if necessary, does reviews, goes to tender, tests production, etc.?
  - **Calibration issues, e.g. control of which channels are summed selectable by software.**