

# ODR & DAQ PC status

Barry Green

Will Panduro Vaquez

Veronique Boisvert

# ODR function

- The ODR receives data over Gigabit Ethernet
- Caldata stores this data on disk

# ODR status

- Unchanged for 3 or more years
- Plans to integrate ODR & Caldata into EUDAQ
  - Replace caldata menu with interface to DAQ
- Manchester demonstrator resurrected by new software engineer

# ODR Known problems

- Some cards don't load correctly from PROM
  - Work-around to be implemented

# DAQ crate problem

- Hard disks connected to RAID controller not suitable
  - Need to be replaced with RAID edition disks

# Future

Currently working on Atlas RobinNP

This is a combination of Atlas Robin &  
CALICE DAQ ODR

One version implemented on ODR hardware

- 4 input channels

One version to be implemented on new card

- 10 input channels