

## Beam tests

- Discussed with PHIN people about dates. Will have one full day on 10 August.
  - Short period as running conditions for other tests are different to ours.
  - > Would like to have another day for running during that week.
  - For mechanical set-up, have ordered components with delivery expected before end of July.
  - > Should be straightforward
  - Data connection, magnification and triggering of camera need to be setup.
  - > Set-up last week of July; Lawrence will be in CERN to work with Bart.
  - > Need laptop / DAQ-Ethernet box.
  - Screens
  - > Lawrence to take other three and use all four in tests.
  - Lens
  - > Lawrence to take out other lenses for test.
- Need independent measurements of:
- > Charge of PHIN. Wall current monitor?
  - > Energy measurement of PHIN?
  - > Beam size of PHIN?
- > DAQ for camera needs to be correlated with logging of PHIN gun data.

Meeting next week, Tuesday, same time (15:00 CERN).