

Lawrence

- Getting ready to run spectrometer simulations with upstream screens.
- Bart: Laser shutter after BTV, so their screen needs to be out.
- > MPI screen should still be there? Need to ask MPI people.
- > What is the laser dump and is it in the beams? Need to ask Patric / Josh.
- > Need to run with 5.5 MeV electrons to see what PHIN test would look like (see below).

Stefano

- Last test possible using PHIN in August before PHIN moved to AWAKE.
- This test would involve using the camera and a screen.
 - > CERN to provide electron density and flux density from PHIN at screen; Lawrence can then look at screen light output.
 - > UCL need to look at screen samples and see how it can be supported. Look at samples and discuss with technical people how they can be supported. Support can then be done at CERN or maybe UCL. Main issue is rigidity and whether it needs to be under tension.
 - > UCL needs to ship the camera to CERN. This may be shipped back after the tests, but that can be decided nearer the time.

Bart

- > Need CAD models from Simon for design as spectrometer is in proton beamline. Need to put in correct place!

Next meeting, Tuesday 16 June at 15:00.