

- Status: Emittance analysis (especially effects of the plasma exit ramps) → BG subtraction
  - Simulation study: on task list, using SM proton bunch driver
- CLEAR data analysis → **To do: FP, DC to present at a future meeting.**
  - The next step includes further simulations and analysis to ensure the understanding of the contributions from resolution and particle effects.
  - In addition, the results will be written up in a technical paper
    - Q: Will this paper also include a spectrometer update?
- Is there anything to work on for the GUI's for next year?
- Run 2c spectrometer: **To do: David presented at the TB meeting.**
  - Limitation may be that we need to use old magnets.
  - Available space ~62m (doublet ~17m, triplet ~22m from [D. Cooke's TB slides](#))
  - Follow up on the amount of charge needed (charge sensitivity)

**YAG: 41 – 48 um**

**HIGH (current AWAKE): 102 – 155 um**

**HR (alternative AWAKE): 41 – 67 um**