

# ERR talk outline (Andrew)

- Question 8: Are the radiation levels expected to be generated in the hall acceptable?
  - Is any local shielding required to minimize the effects of radiation in the hall equipment?
- Allotted time: (20+20).
- Topics to cover:
  - Beamline activation (calculations by Vashek/RadCon)
  - Radiation budget (calculations by Vashek/RadCon)
    - Is the GMN collaboration expecting me to be drafting an RSAD document? If so, I would need to know rather soon.
  - Dose rates in rad-sensitive detectors (PS+SH lead-glass calorimeters of BigBite) and mitigation
  - Background rates in low-threshold detectors (GRINCH and GEMs) and any shielding to mitigate (as appropriate)
  - Radiation levels in GEM electronics hut and SBS bunker