

# Action Items from Beijing Meeting

- Magnet sourced with borrowed magnet from Jim Clarke
- Prototype vibrational modes analyzed (Lisle Hagler), water-cooling not applied to prototype
- Ian and DL/Cockcroft have worked on budget and moved forward
- Alternative Target Materials –funding limited, Ian has preliminary chart
- BINP OMD no further input provided
- Geometry for eddy current simulations to be the one used for UK magnet experiments
- Beam Windows, upstream is possible, downstream might be but is unclear

# Current Action Items

- Continue eddy current experiment work
  - Design and construction- Ian B.
  - Eddy current simulations- Wei/Sergey?
  - Thermal simulations- Tom P.
  - Cooling system design (by Jan 08)- Ian B., Tom P.
- Continue analysis of stress and failure modes for baseline target- Tom P., Ian B.
- Continue beam window evaluation- Wei G., Tom P., Ian B.
- Develop prototyping programme for vacuum feedthroughs and water union- Ian B.