KURRI FFAG MEETING 25/05/2017 BlueJeans VC meeting

Attendees:

S. Sheehy, D. Kelliher, S Machida, C. Prior, C. Rogers - RAL M. Haj Tahar - Columbia Y Ishi, T Uesugi, Okito - KURRI

- 1. KURRI team introduced a new staff member who will be working on RCS for ADS design study for 3 years
- 2. KURRI machine status update (Ishi-san)
- Have now succeeding running all 3 tanks at high power, after a fuller operating range scan.
- Have to do precise alignment of whole linac and re-connect to the ion source. The ion source is in good shape in terms of arc current, vacuum, HV etc...
- 4 amps for one tank, the resonant frequency of each amp needs to match to the final tank. But these were detuned, and have now been re-tuned.
- Hopefully within 1-2 weeks they will have beam from the exit of the linac.
- Planning to turn everything on next week in order to test that the rest of the system works.
- 3. New FFAG server need to set up accounts for KURRI side still.
- 4. Next meeting will be 22nd June