

## COMMISSIONING REPORT WEEK 13-20/04/2021

- HRS RFQ commissioning continuation. Working configuration found for both continuous and bunching mode. Good transmission for both modes. Reference setups created.
- Some stable beam tuning time for users. COLLAPS
- RILIS continues with the development of the scheme for  $^{114}\text{Cd}$ .
- Due to the lack of ventilation at the HT room both GPS and HRS HT power supplies suffered from oil overheating. This issue could be mitigated by increasing the oil temperature interlock threshold from 28.5 C to 30 C.
- Some time allocated for testing and improving the mass scan applications. Now operational and ready.
- HRS frontend conditioning done. Now holding nominal voltage (60kV).
- HIE-ISOLDE SRF cavities filled with liquid He , all at 4.5 K. SRF conditioning continues, CM3 and CM4 gradients >3 Mv/m, CM1 and CM2 to be done.