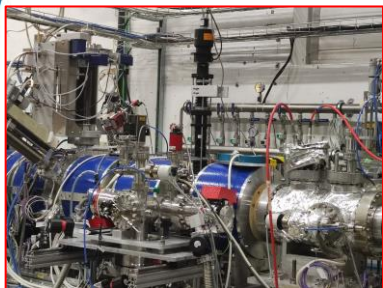




BGC collaboration meeting – Dec. 2023

Thibaut Lefevre (SY-BI)





BGC today and tomorrow

*Very exciting times ahead of us
both scientifically and technically !*



- Characterising the BGC performance on the e-test stand - done
- Characterising the shape and the homogeneity of the Hollow electron beam
- Measuring fluorescence cross sections with protons at highest energies – on-going
- Measuring the LHC beam profiles during run 3 – on-going
- No other use-case of BGC identified at CERN today – Next would be FCC-hh



Looking forward a productive meeting !

