

# HIE beam commissioning planning and preparation work

*Wednesday 19 December 2012 14:50 (20 minutes)*

The HIE-ISOLDE linac will start operation in 2015 with the first physics runs. The beam commissioning of the first 10 cavities of the SC linac will take place over a period of 4 to 5 months at the end of 2014 beginning of 2015. A number of preparation test are ongoing with the present REX linac beam to validate the beam diagnostics and to characterize the beam at the input of the SC linac. This presentation will review the ongoing beam test, the tuning strategy and operational software development and the beam commissioning planning.

**Presenter:** LANAIA, Davide

**Session Classification:** HIE-ISOLDE