

Installation and Integration of HIE ISOLDE

Wednesday 19 December 2012 14:30 (20 minutes)

Those of you familiar with the Isolde facility surely noticed the two new buildings that arose on the east side of the Isolde experimental hall. They will house the services and infrastructure necessary for the new superconductive HIE Linac such as cooling, ventilation and cryogenics as well as the RF and other subsystems. The HIE Linac itself and the High Energy Beam Transferline in the extension of the Isolde experimental hall will be build in different phases. With the goal of physics at 5.5MeV/u from the HIE Isolde Linac in 2015 in mind the installation will take place though the CERN Long Shutdown LS1 and continue in 2014 after the LS1 period with the low energy part of the Isolde facility running in parallel. This talk will give you an insight in the different steps of installation, the changes to the existing Isolde facility and the schedule of the HIE Isolde project.

Presenter: SIESLING, Erwin (CERN)

Session Classification: HIE-ISOLDE