

ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely via ZOOM

Date: 11th February 2021

Time: 14:00-14:30

TECHNICAL NEWS

1. SEPARATOR AREA :

- Description: The installation of the HRS frontend is going very well. Alignment work is ongoing with RILIS. Various cables were pulled. Maintenance of ventilation light impact the change of targets.

2. MEDICIS:

- Description: The construction site of the new NanoLab will be fenced this week to prevent access to the work site.

3. ISOLDE HALL :

- Description: Cooling water is back in the hall. The operators already started looking for beam in some of the beam lines. **The HRS and GPS logbooks are now migrated to this address:** <https://be-op-logbook.web.cern.ch/elogbook-server/#!/> . A new water pump has been installed in the old entrance. It is now more powerful and should avoid the rain water from leaking into the ISOLDE hall. The hole for the MIRACLS laser has been drilled. GHM/GLM access system put in place. Currently anybody with ISOHALL access can enter. At some point, it will be restricted.

4. TAPESTATION :

- Description: Good progress on this front. The new detectors were tested and work is continuing.

5. HIE ISOLDE :

- Description: ISS chiller has been connected to the uninterrupted power supply. Alignment work is ongoing for some elements of HIE ISOLDE.

VISITS

1. Group visits are cancelled for the time being due to covid restrictions.

ANY OTHER BUSINESS

1. Recommendations and information related to the new-coronavirus outbreak at CERN can be found on this page : <https://hse.cern/news-article/coronavirus-information-and-recommendations>.

SEMINAR

1. This week's seminar entitled "Production of mass separated ^{11}C beams for PET-aided hadron therapy" was given by Dr Simon Thomas Stegemann (CERN).