

# ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely via ZOOM

Date: 18<sup>th</sup> February 2021

Time: 14:00-14:30

## TECHNICAL NEWS

### 1. SEPARATOR AREA :

- Description: The alignment report from the survey team is being prepared. Control of elements such as shutters etc is proceeding well. HV connections have been made. Robot trajectory tests are ongoing.

### 2. MEDICIS:

- Description: The MEDICIS robot was checked, and trajectories checked. However, an update in the software resulted in the loss of some trajectories so this needs to be re-done.

### 3. ISOLDE HALL :

- Description: The operators continued with the commissioning of the machine. Debugging is ongoing with the GHM/GLM deflectors. The commissioning of the other beam lines will continue this week. The installation of the MIRACLS beam line at LA2 is accelerating.

### 4. TAPESTATION :

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

### 5. HIE ISOLDE :

- Description: The commissioning of the machine is going well. The cool down of the cryomodules is in preparation.

## VISITS

1. Group visits are cancelled for the time being due to covid restrictions. There will be a professional visit for RILIS next week.

## 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>.
2. A report was presented to the IESC last week. Discussions are ongoing to allow the HIE-ISOLDE cryomodules to remain cold during this year's Christmas break. Indeed, protons might be available already around mid-February 2022.
3. A PCR test is now necessary to enter France from any country. People should carry their French Card (Titre de Sejour special) with them when trying to enter France.
4. The on site presence is allowed only if necessary. Teleworking is still the default way to operate.
5. Wear your helmets when you are in the Hall.
6. There will be a hands-on safety training given by Karl next week. If a team member is requiring this training please contact Karl.

## SEMINAR

1. This week's seminar entitled "Thermal Conductivity in ISOL Target Materials: Development of a numerical approach and an experimental apparatus" was given by Mia Au (CERN).