

# ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely via ZOOM  
Date: 24<sup>th</sup> September 2020  
Time: 14:00-14:30

## TECHNICAL NEWS

### 1. FRONTENDS:

- Description: Piping for the gas lines and cables were installed. After emptying of the HV ROOM from the service scaffolding, the GPS safety locks for electrical safety will be removed in the coming week. The Target for the first GPD frontend test is already coupled and ready for testing. The minor leaks on the new HRS frontend are solved and the frontend is now pumping.

### 2. MEDICIS :

- Description: The MEDICIS collaboration board took place last week and the planning for source collections and shipping is now finalised. Ventilation work is being delayed to travel restrictions of the contractor.

### 3. TAPE STATION :

- Description: Vacuum leaks have been detected around the Tape station and will shortly be addressed. New silicon detectors were purchased and they will be tested off-line soon.

### 4. HIE ISOLDE :

- Description: The beam permit has been signed and the accelerated beam can now be delivered to the end of the LINAC. Beam at REX-energies was transported to the XT01 section and diagnostics boxes were tested using the 0.3Mev/u carbon beam. The tripping of the the super-conducting cavities due to vibrations are delaying further tests.

### 5. ISCOOL :

- Description: One of the roughing pump in the ISCOOL is not performing correctly.

## VISITS

1. Group visits are cancelled until the end of 2020. Clarification of the procedure is necessary for visits of users which are on the white list.

## 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. There will be a hardware change of the access system (with the dosimeter) will soon be performed for ISOLDE. It is a CERN-wide update and it should not affect more than one door at a time.
3. The next INTC meeting submission deadline will take be on 6<sup>th</sup> of January 2021. It was announced that the Miniball setup will not be coming to CERN and stay in RIKEN in 2021.
4. There will be a safety hands-on training for ISOLDE next week Thursday or Friday.
5. There is now a Twitter account for ISOLDE. Ideas are welcomed to animate this account with the aim of posting 2-3 tweets a week or so.

## SEMINAR

6. A seminar entitled “The standard model and beyond with exotic atoms” was presented by N. Paul (Postdoctoral researcher at LKB Paris).