

# ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely via ZOOM  
Date: 12<sup>th</sup> November 2020  
Time: 14:00-14:30

## TECHNICAL NEWS

### 1. FRONTENDS :

- Description: The tests are continuing well for frontend10 despite required interventions from BE/BI which slowed things down. The HV on the GPS frontend tripped several times at night. Further tests are ongoing to improve on that issue. The new HRS frontend (FE11) was due to be transported to the ISOLDE hall mid-November 2020. Due to HV sparks identified during the tests at Offline2, the transfer to the hall is delayed to next year. In the meantime, the cause of the sparks are under investigations. The new beam gates setup should be available this week.

### 2. MEDICIS :

- Description: MEDICIS performed Tb and Ac collections with good collection efficiency. Later this month, Tm collections will be performed and shipped to PSI.

### 3. URANIUM CARBURATION :

- Description: Batch #9 was finished on Monday. The carburation of Batch #10 is now starting. With this we should have enough UCx to prepare for next year's running period.

### 4. TAPESTATION :

- Description: The arrival of the detectors from GSI are delayed due to an issue which was discovered during pre-shipping testing.

### 5. HIE ISOLDE :

- Description: Miguel realised that the GPS beam has an energy which has a 100V offset with respect to the nominal GPS HV.

## VISITS

1. Group visits are cancelled until the end of 2020. There will be a virtual visit for KU Leuven students on November 30th.

## 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. The current rule for office use is one per office. In large offices masks have now to worn at all times.

## SEMINAR

1. This week's seminar entitled "Fast-timing capabilities of GRIFFIN at ISAC-TRIUMF" was given by Bruno Olaizola (CERN Fellow working).