

ISOLDE Physics Group Meeting minutes

Location: Room 26/1-022
Date: 20th November 2019
Time: 14:00-15:00

TECHNICAL NEWS

1. HIE ISOLDE:

- Description: Cryomodule 4 is now ready and all of the RF cavities have been successfully tested. It will be brought to ISOLDE in January.

2. New ISOLDE frontends:

- Description: The mechanical assembly of Frontend 11 is steadily progressing, and vacuum has been achieved in FE10 at the off-line lab. Further tests ongoing.

3. Cooling water in 508:

- Description: There is a cooling water interruption planned on the 12th of December in building 508. Water will be cut for approximately half a day.

4. Makeover of the GHM/GLM area:

- Description: The removal of equipment in the GHM/GLM area was planned for this week but was impacted by the fact that Karl is unfortunately on sick leave. The plan was to make space as a new layout is now available. This zone should become a limited stay area (with a dedicated impact code required). A discussion with RP is ongoing if that would be only when collections are ongoing, or permanently.

SAFETY

VISITS

ANY OTHER BUSINESS

1. The ISOLDE Christmas party will take place on the 13th of December 2019 in building 508.
2. Razvan Lica will be joining ISOLDE as a CERN Research Fellow, he will focus on IDS. Bruno Olaizola will be joining as a CERN Applied Fellow, working on HIE ISOLDE. ISOLDE will also have two scientific associates, Robert Berger for 5 months (Quantum chemist who is involved in the RaF studies) and

Giacomo De Angelis (HIE ISOLDE) for 6 months. Finally, Mikael Reponen was appointed as a corresponding associate for 4 months.

3. Maxime Mougeot asked whether the dates for the stop of the cooling water before the winter shutdown are known. So far, no information was communicated through the technical meeting. Erwin has been contacted to get this information.
4. Joonas Konki complains that two of the ISS Helium bottles reserved for the filling of the ISS magnet were found below the stairs in building 170. Also, one of bottles was found not on a trolley and without being chained to a wall. The pressure reducers are also not currently mounted on the bottles. Dinko Atanasov was asked to investigate the current situation with gas bottles in the ISOLDE hall.

This week's seminar entitled "NMR in liquids - Opening new frontiers for biomolecular studies and nuclear physics" is given by Jared Croese (PhD student working with the Vito team).