

ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely using the Vidyio application
Date: 1st April 2020
Time: 14:00-15:00

TECHNICAL NEWS

On March 16th ISOLDE went into a so-called “safe mode”. Power supplies were switched off and locked and the cooling water in b. 170 was stopped. All the local setups were asked to switch off their equipments and enter a mode of operation similar to that of the annual winter shutdown.

1. New ISOLDE frontends and class A lab

- Description: The GPS frontend was ready for installation before the phase 3 “safe mode” shutdown. The HRS frontend must be installed early next year. Despite the CERN “safe mode”, preparatory work for the alignment of the frontends is currently ongoing while time will be taken to carry out fire risk analysis. Regarding the new class A lab, the construction work which started a few weeks ago is currently postponed. It might be able to continue due a decision of the Swiss Authority to allow civil engineering work to go on.

2. MEDICIS

- Description: MEDICIS is also in “Safe mode”. MEDICIS’ partners, such as ARRONAX, are also in a similar situation meaning no activity will be shipped until further notice. During this time, studies of the a new radioactive sources handling solution with the robots will be studied.

3. Commissioning of the machine

- Description: The current situation will undeniably affect the restart and commissioning of ISOLDE. The commissioning period is now foreseen to start towards end of September. Most likely, the user testing time originally planned for October/November will not be possible.

VISITS

1. Due to the SARS-CoV-2 outbreak all visits on the CERN sites are currently cancelled.

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. Letizia Di Giulio from safety is currently going the various experiments and is preparing a general update of the safety files.
3. The dosimeter validity period will be extended during the CERN “safe mode”. No access will be cut due to missing monthly readouts.

Unless exceptionally announced there won't be a weekly seminar.