

Looking back at the Hardware commissioning & Magnet training (20' + 10')

Tuesday 23 November 2021 10:30 (30 minutes)

This presentation summarises the experience with the LHC powering tests following the Long Shutdown 2, also in the context of previous hardware commissioning campaigns. The talk will focus on the successful execution of the various commissioning steps, highlighting the encountered problems, the identified solutions and key decisions taken, with particular emphasis on the training phase of the main dipole circuits. The lessons learned during the re-commissioning of sectors 23 and 78 will be covered in detail. The talk will conclude with an overview of the outstanding tests to be performed in 2021 and the plans for the commissioning after the YETS2021/2022.

Presenter: APOLLONIO, Andrea (CERN)

Session Classification: Session 1