

Beam commissioning major phases and planning (20' + 10')

Thursday, 25 November 2021 09:00 (30 minutes)

The LHC beam operation will restart in March 2022, the commissioning will be a challenge. Many systems will have to be made operational again after the Long Shutdown and their performance checked. Thanks to the LIU upgrade, the injector complex will deliver beams with increased intensity and reduced emittance. The response of the LHC and its technical systems will have to be verified. This talk highlights the main milestones and requirements for the 2022 beam commissioning. A glance at the different machine configurations required in 2022 will also be given.

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