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A Collimation perspective on the commissioning (20' + 10')

Thursday 25 November 2021 12:10 (30 minutes)

A comprehensive review of experience gained during the 2021 test beam is presented, on which perspective on 2022 beam commissioning are built. The main focus is given to the beam-based alignment and validation strategy of collimation performance, together with proposed settings with non favourable TCT/TCDQ phase advance. Global and local aperture measurements are discussed, and relative implications of performance reach are reported. The impact of a possible 1-year extension to Run 3 is addressed.

Presenter: MIRARCHI, Daniele (CERN)Session Classification: Session 5