LHC Injectors Upgrade Workshop



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Type: not specified

Brightness and transverse emittance from the PSB

Wednesday 13 February 2019 18:00 (20 minutes)

- Keywords: New injection, emittance measurements, brightness goal, optics control
- Questions to be answered:
 - How does the pre-LS2 performance, including the latest brightness curve compare with expectations from theory and simulations?
 - What are the challenges of 160 MeV H- injection and the new expected brightness line?
 - Do we understand the emittance measurements in PSB with different devices?
 - What are expectations and limits with new transverse feedback system?

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Session Classification: Session 1: LIU beam performance