

LIU: Transverse Feedback Systems along the Injectors Chain and Outlook for Post-LS2 Performance

Wednesday, 27 January 2016 19:30 (30 minutes)

20' + 10'

<P> The status of the transverse feedback systems of the LHC injector chain - LEIR, PSB, PS and SPS - is reviewed. This includes the LIU upgrades already implemented and commissioned as well as the planned outstanding LIU work. The review includes capabilities of damping electron cloud instabilities as well as other limitations, and the role the high bandwidth feedback system project in the SPS. </P>

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