

Longitudinal dynamics (20' + 10')

Friday 1 February 2019 09:00 (30 minutes)

- Overview of advances during Run2
- Controlled longitudinal blow up during ramp and collisions
- Phase control issues encountered
- Full and half detuning
- Capture voltage optimisation
- PELP and PPLP
- Intensity limitations
- Prospects for Run3

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Session Classification: Session 4: Beam performance during run 2