



Contribution ID: 15

Type: **not specified**

Longitudinal modelling and operational optimisation across the complex (20'+10')

Wednesday 11 December 2024 08:30 (30 minutes)

- Control loops modelling and applications across the chain
- LHC power limitation at injection
- BCMS v. std longitudinal evaluation
- Modelling aspects of bunch length control in the ramp and flattop

Presenter: KARLSEN-BAECK, Birk Emil (Sapienza Universita e INFN, Roma I (IT))

Session Classification: Beam dynamics modelling <-> Equipment