

Leveling Options and Strategy

Multiple beam scenarios that are considered for LHC just after the restart but as well later during the run requires different approach wrt to pile-up control. This talk will cover main scenarios that are feasible to commission and prepare LHC machine to be ready during run2. Requested work and overall drawback on each scenario will be highlighted as well as advantage of its implementation. Extension to operation with collide and squeeze (as it is analogous operation schema to b^* leveling) will be as well partly covered.