Contribution ID: 9

Commissioning strategy and timeline

Wednesday 9 November 2011 15:00 (30 minutes)

The novel H- injection of Linac4 into the PS Booster will require a complete rebuilding of the PSB injection section. The connection is presently foreseen to be ready for late 2015. 3 months must be available for installation of the new injection equipment and related machine modifications after one month of radiation cool-down, followed by 3 months of beam commissioning.

The presentation will mention the dry run tests that will close up the installation phase and will define the starting conditions for beam commissioning. This has been divided up in 4 distinct phases; for each of these phases the required starting conditions will be mentioned and planned measurements and adjustments described in detail.

Author: Dr MIKULEC, Bettina (CERN)

Co-author: Dr GODDARD, Brennan (CERN)

Presenter: Dr MIKULEC, Bettina (CERN)