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The LHC machine: Run 2 and beyond

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The LHC is exiting a two-year long shutdown (LS1) and the start of Run 2 is imminent. The key consolidation measures of LS1 are briefly recalled and the prospects for 2015 and Run 2 are outlined.

The high luminosity LHC project (HL-LHC) is now well established. The key projects goals are enumerated and specific measures planned to meet the challenging luminosity targets are introduced. The LHC schedule for the next 20 years or so is presented.

Auteur principal: LAMONT, Mike (CERN)

Orateur: LAMONT, Mike (CERN)

Classification de Session: The Scalar Sector

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