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Introduction to the LHC accelerator, the layout and its parameters

Monday 11 April 2005 10:30 (45 minutes)

For participants not familiar with the LHC, this presentation aims to provide an introduction to the machine and plans for start-up. Following a brief overall description of the accelerator, some details are given on the composition of the arcs and the insertion regions. After a look at the operational cycle, performance goals and associated parameters are presented. Finally, the present strategy for commissioning the machine to attain these goals is given.

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