

ALICE experiment –30 years of history and future

Wednesday 26 July 2023 14:15 (1 hour)

In this presentation the development of the Alice experiment at the LHC will be described. The talk will continue with the main physics results of run-1 and run-2. During LS2 the Inner Tracking System (ITS) was completely replaced with a new silicon pixel tracker and the TPC readout was upgraded with GEM chambers. The Alice collaboration is preparing the third version of the ITS using bent silicon detectors. The last part of the talk will discuss the Alice-3 project, which was recently submitted to the LHCC.

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