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Physics > Instrumentation and Detectors

ALICE detector upgrad

Thomas Peitzmann, for the ALICE collabo

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The LHC with its unprecedented energy offers un measurements in p+p, p+A and A+A collisions eve ALICE is setting up a program of detector upgrade LHC shutdown planned for 2017/18, to address th examples of the scientific frontiers and will present for the ALICE experiment.

Comments: Contribution to QM2011, 4 pages, s review process

Subjects: Instrumentation and Detectors (Experiment (hep-ex); Nuclear Expe

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nique opportunities for groundbreaking ven beyond the baseline experimental designs. des, which could to a large extent be installed in th he new scientific challenges. We will discuss nt the corresponding upgrade projects under stud		recent 1106	
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