

## New Trends in High-Energy Physics



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### **The Precision Laser Inclinator, method of data processing and data storage**

The Precision Laser Inclinator (PLI) is an instrument for recording micro-seismic ground motion with nano-radian accuracy. The PLI has been proposed by JINR and nowadays is being developed by a JINR-CERN cooperation for the further study of the PLI application to the HL-LHC program and ATLAS experiment and, in general, to multi-TeV colliders.

In this report described the basic aspects of data acquisition from PLI, data processing and data placement. The plans for data integration in CALS(CERN Accelerator Logging Service).

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