



Contribution ID: 410

Type: poster

## Status of the alignment calibrations in the ATLAS-Muon experiment

*Tuesday 28 September 2004 10:00 (1 minute)*

ATLAS is a particle detector which will be built at CERN in Geneva. The muon detection system is made up among other things, of 600 chambers measuring 2 to 6 m<sup>2</sup> and 30 cm thick. The chambers' position must be known with an accuracy of  $\pm 30$   $\mu$ m for translations and  $\pm 100$   $\mu$ rad for rotations for a range of  $\pm 5$  mm and  $\pm 5$  mrad. In order to fulfill these requirements, we have designed different optical sensors.

Due to (i) the very high accuracy required, (ii) the number of sensors (over 1000) and (iii) the different type of sensors, we developed one user interface which manages among other things several control command software. Each of this software is associated with an accurate calibration bench. In this conference, we will present only the most complex one which combines command control, an analysis module, real time processing and database access. These softwares are now currently used for sensors calibration.

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**Session Classification:** Poster Session 1

**Track Classification:** Track 1 - Online Computing