

3rd LHC Detector Alignment Workshop

3rd LHC Detector Alignment Workshop
15-16 June 2009
CERN, Geneva

The aim of the workshop is to exchange ideas and information on the issues related to alignment of detectors at the LHC.

- Improvements of Alignment Algorithms
- Detector Alignment after Commission and First Beam
- Impact of Alignment on Physics
- Integration of Alignment in the Calibration Scheme
- Alignment Plans for the LHC upgrade

More Information: <http://lhc-collaboration-alignment-workshop.web.cern.ch>

Organizing Committee:

F. Bovea	(INFN-INFN)
R. Engel	(CERN)
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Sponsored by CERN and INFN.

Monday, 15 June 2009 - Tuesday, 16 June 2009

CERN

Scientific Programme

Recent improvements in alignment algorithms

Alignment experience and achievements after cosmic rays and first beam

Impact of misalignment on physics

Integrational aspects (including integration of track-based alignment and hardware alignment, use of survey information)

Alignment framework and integration into the overall calibration scheme (Includes software/computing work flow aspects, operational experience from MC challenges.)

Alignment challenges for LHC upgrade detectors