International Workshop on Accelerator Alignment 2010



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Synchrotron ALBA: Ready for Commissioning

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ALBA, a third generation synchrotron light facility built in Barcelona is now almost ready for commissioning. Mechanical installation is now completed and the 100 MeV LINAC as well as the 3 GeV booster injector have already been commissioned.

The survey and alignment strategy presented during previous workshops has been implemented and allowed us to fulfill all physicist requirements optimizing cost, manpower and alignment procedures.

The big effort done with the contractors during the design phase of the initial seven beamlines bore fruit and gave us a valuable efficiency during the installation and alignment phase of the mirrors , crystals and other experimental components.

During the past tow years we were also able to track the movements and general behavior of our slab. The first results will be presented.

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