

The ALICE Offline framework

Tuesday, 14 February 2006 16:00 (18 minutes)

The ALICE Offline framework is now in its 8th year of development and is now close to be used for data taking. This talk will provide a short description of the history of AliRoot and then will describe the latest developments. The newly added alignment framework, based on the ROOT geometrical modeller will be described. The experience with the FLUKA MonteCarlo used for full detector simulation will be reported. AliRoot has also been used extensively for data challenges, and in particular for the parallel and distributed analysis of the generated data. This experience will be described. The talk will also describe the roadmap from now to the initial data taking and the scenario for the usage of AliRoot for early physics at LHC.

Primary authors: MORSCH, Andreas (CERN); CARMINATI, Federico (CERN); RADEMAKERS, Fons (CERN); SAFARIK, Karel (CERN); BETEV, Latchezar (CERN); HRISTOV, Peter (CERN); BRUN, Rene (CERN)

Presenter: CARMINATI, Federico (CERN)

Session Classification: Event Processing Applications

Track Classification: Event processing applications