

Statement on the use of Aleph data for long-term analyses.

The Aleph Collaboration

The data collected by the Aleph experiment in the years 1990-2000 have been archived to allow their use for physics analyses after the closure of the Collaboration. The archiving includes the last set of simulated events and the most updated version of the analysis software.

Limitations.

The available information is not sufficient to repeat all analyses, particularly when systematic effects play an important role as, for instance, for precision measurements in the electroweak sector. Examples of physics analyses that cannot be repeated on archived data are

- The measurement of the Z lineshape
- The measurement of the W mass
- The measurement of the tau polarization
- The measurement of lepton and quark forward-backward asymmetries
- Most heavy flavour measurements, such as the measurement of R_b , of the CKM matrix elements, of B_d and B_s oscillations
- The searches for the Higgs boson
- Many searches in the Susy sector

Authorized Users.

The use of archived Aleph data is authorized to former members of the Aleph Collaboration and their collaborators. The use of a subset of data for teaching and pedagogical purposes, under the guidance of former members of the Collaboration, is allowed.

Authorship.

The publication of results based on archived Aleph data is not allowed until 1 year after the official termination of the Collaboration, foreseen for the end of 2004. The authors of the analysis take full responsibility for the publication. Any figure, plot or table using Aleph data should contain the label "ALEPH Archived Data". A reference to the present document "Statement on the use of Aleph data for long-term analyses" must be present in the publication.

Approved by the Aleph Steering Committee
CERN
4 December 2003