

Chapter on Governance, Policies, Organisation

Matters for the introduction

The high energy physics experiments are the result of significant investments and involve an international effort. The cultural heritage associated with the results of the HEP experiments has to be preserved in the best possible form.

Urgency in time, need for action, no mechanism to steer this, otherwise data is lost as it frequently happened in the past.

The community is aware of the need to provide solutions for long term preservations. There is an added value for preserving the data for the community (more physics), for the funding agencies (image, return) and for collaborations (more physics). (cite parse).

Governance, Policies, Organisation

The preservation of HEP datasets has to be done according to a well defined policy.

This policy should take into account and encompass all aspects discussed in this document: the physics case, the preservation model and the technological aspects.

In addition, it should address the issues related to:

- supervision of the data preservation process

[comment]

- access to the data

[comment, introduce open access with proper caveats]

- accountability

[physics supervision]

- credit of the obtained results

[authorship]

- visibility and international collaboration in the associated research

[promote the activity of data preservation]

- communication of results to a large audience (outreach)

Proposed actions:

- [-endorses the study groups and give mandate for detailed proposals => icfa rec.]

- experiments to state/define their data preservation strategy

- endorsement support from major HEP labs

- endorsement by funding agencies

International Organisation: (To be discussed)

The data preservation in HEP is a global problem and should be treated in a global way. The VO is defined initially as a discussion forum and mandated to indicate solutions. [It can evolve to a clearing house for access policies.]

Participants

HEP Experiments, Laboratories, Computing Centers

Organisation

TBD

Functions

Data preservation policy body

Physics review of individual preservation programs

Forum for HEP data custodians

Framework for future contributions