

CERN Archive

- The CERN Archive – overview
- Electronic records
- The Pauli Archive

CERN Archive

- Includes Records of...
- the CERN Council and its Committees
- previous Directors-General
- the CERN Management and Divisions
- selected physicists and other staff
- selected Experimental Collaborations

CERN Archive

- Mission:
 - Identify records of historical importance
 - Ensure that they are transferred to the Archive
 - Ensure that they are preserved safely (forever!)
 - Make them available to researchers

Operational Circular 3

- Definitions and general remarks
- Bodies and members of the personnel responsible for archiving
- Rules for access to the CERN Archives

Divisional Records Officers

- Each division leader nominates in an official function a DRO, to whom the authority for implementing a records management and archiving plan within the division is delegated.
- The DRO is empowered to advise his division on the creation of intermediate divisional archives
- The DRO identifies archival material

Electronic records

- "digital information lasts forever - or five years, whichever comes first"

Jeff Rothenberg

- Digital information is easily altered (authenticity)
- Digital information is easily lost

Physical threats

- Physical deterioration of media
- Technology obsolescence
- Time scale

What constitutes a genuine 'record'?

"a specific piece of recorded information generated, collected or received in the initiation, conduct or completion of an activity, and that comprises sufficient content, context and structure to provide proof or evidence of that activity."

Main recommendations of Working groups

- Decide the extent to which e-mail archiving should be pursued
- Pursue practical solutions for archiving Web pages
- Appoint a task force to define and implement a CERN-wide document-handling policy

(pre-)Archiving of E-mail

- All e-mail to lists
- All e-mail of selected people
- Any mail-folder on request

Web archiving

- Bulk approach (all CERN & links beyond CERN)
- Meetings with companies – not promising
- More promising, public sector:
 - Kulturarw³ Heritage Project
 - <http://www.kb.se/ENG/kbstart.htm>
 - The Internet Archive
 - <http://www.archive.org/>
 - Nordic Web Archive
 - <http://nwa.nb.no/>

Wolfgang Pauli

- 25 April 1900 – 15 December 1958
- 1924: formulation of the "Exclusion Principle" (-> Nobel Prize in 1945)
- 1928: became Professor at the Eidgenössische Technische Hochschule (ETH) in Zurich.
- 1930: prediction of the existence of the neutrino (confirmed in 1956).

Wolfgang Pauli Archive

- Scientific correspondence
- Manuscript collection
- Photographs
- Personal library
- Reprint collection
- Miscellaneous items