Digital Cultural Heritage: ETH Zurich's Approach

Stefan Wiederkehr (LIBER 2017 Annual Conference, Patras, Greece)

ETH Zurich (Swiss Federal Institute of Technology)

- Founded 1855
- 16 departments in the fields of:
  - Architecture and civil engineering
  - Engineering sciences
  - Natural sciences and mathematics
  - System-oriented natural sciences
  - Management and social sciences
- 19,800 students
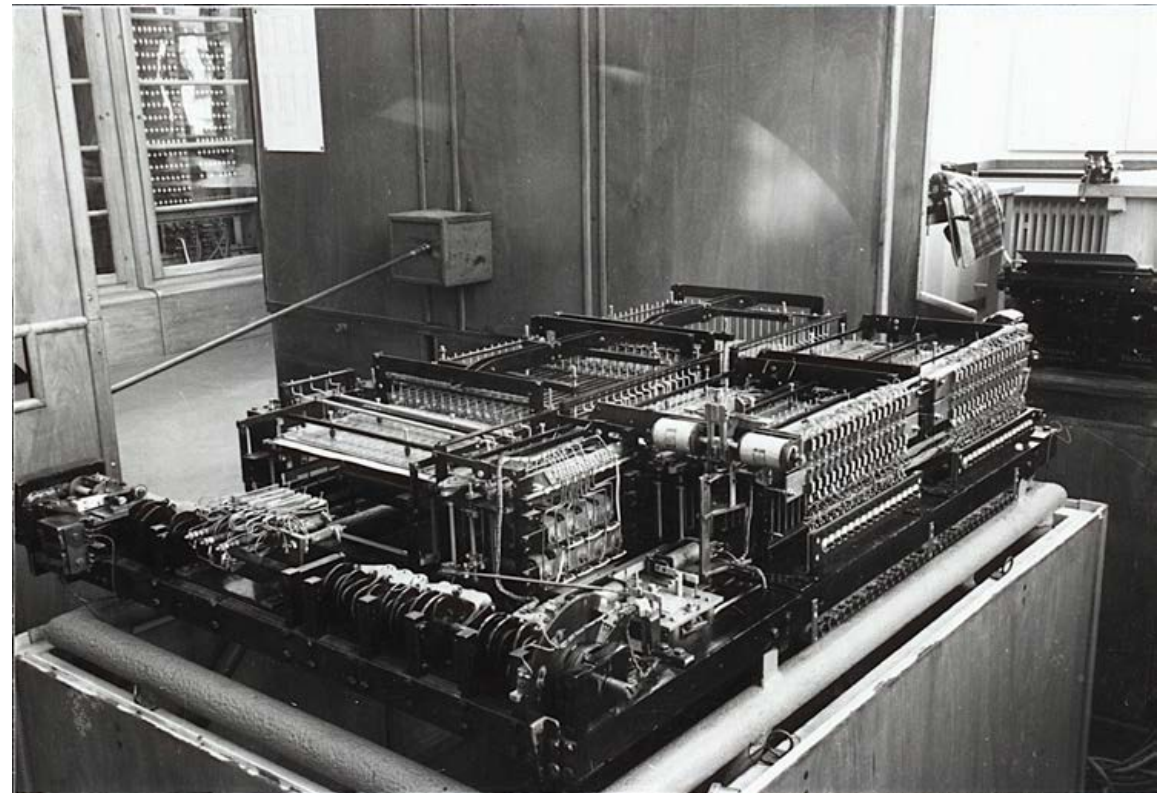- 500 professors
- 9,000 members of staff

Bequests and Estates at ETH Zurich

- ETH Library
  - ETH Zurich University Archives
  - Thomas Mann Archives
  - Max Frisch Archive
  - Image Archive
- Departments
  - Archives of Contemporary History
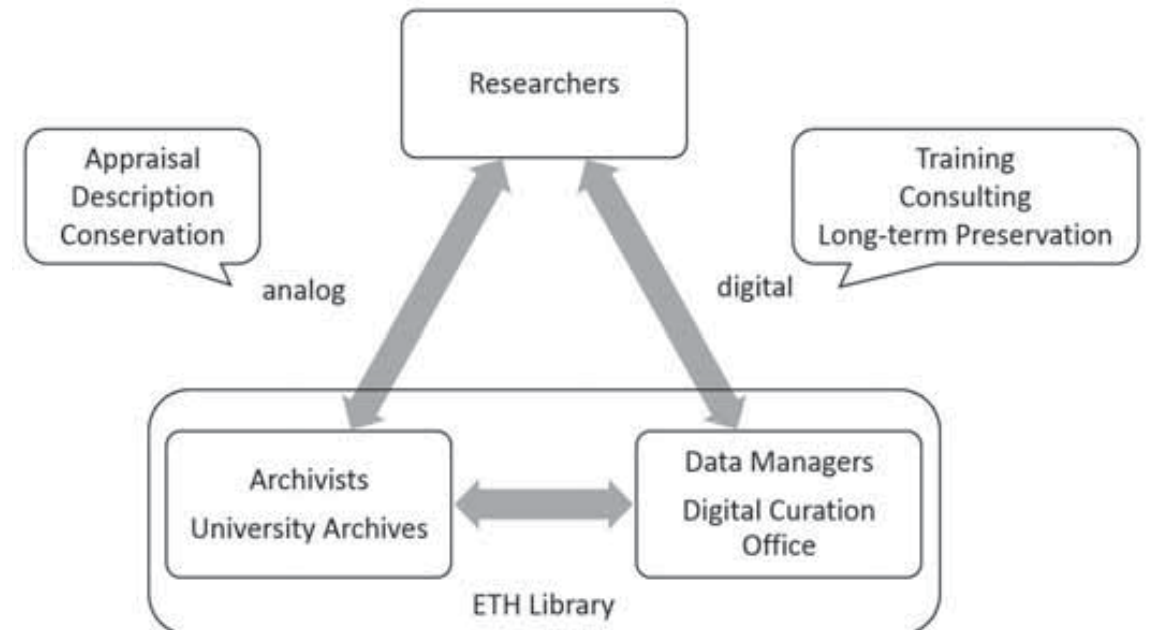 - Archives at the Institue of the History and Theory of Architecture (gta Archives)

Two surprises

- Current acquisitions contain mostly digital backups
- Digital obsolescence is not a hard challenge at the moment.

Archival workflow and Cooperation with Digital Curation Office

- Pre-ingest tool (docuteam packer)
  - appraising
  - arranging/structuring
  - describing by metadata (ISAD (G))
- Import of metadata to archival database (CMI-STAR)
- Import of digital object to ETH Data Archive (Rosetta)
  - original format
  - converted format (PDF/A)
- Close cooperation with Digital Curation Office

Contact

Dr. Stefan Wiederkehr

ETH Zürich

ETH-Bibliothek

Rämistrasse 101

8092 Zürich

Switzerland

stefan.wiederkehr@library.ethz.ch

Credits

- Slide 1-2: ETH Zürich / Marco Carocari
- Slide 3: Arnold Heim, Reisetagebücher, Molukken-Neuguinea 1939, S. 55-56 / ETH-Bibliothek Zürich, Hochschularchiv, HS 494: 268 / Fotografin: Alexandra Siegrist.
- Slide 4: ETH-Bibliothek Zürich, Bildarchiv / Fotograf: Unbekannt / Ans_03676 / CC BY-SA 4.0. DOI: http://doi.org/10.3932/ethz-a-000021277
- Slide 5: Sesartić, Ana; Wullschleger, Marion. Finding the Best of Both Worlds: Bridging Research and Archives at ETH Zurich. In: ARC Magazine. Archives and Records Association UK and Ireland (2017). Nr. 332. P. 22. DOI: http://doi.org/10.3929/ethz-b-000164852