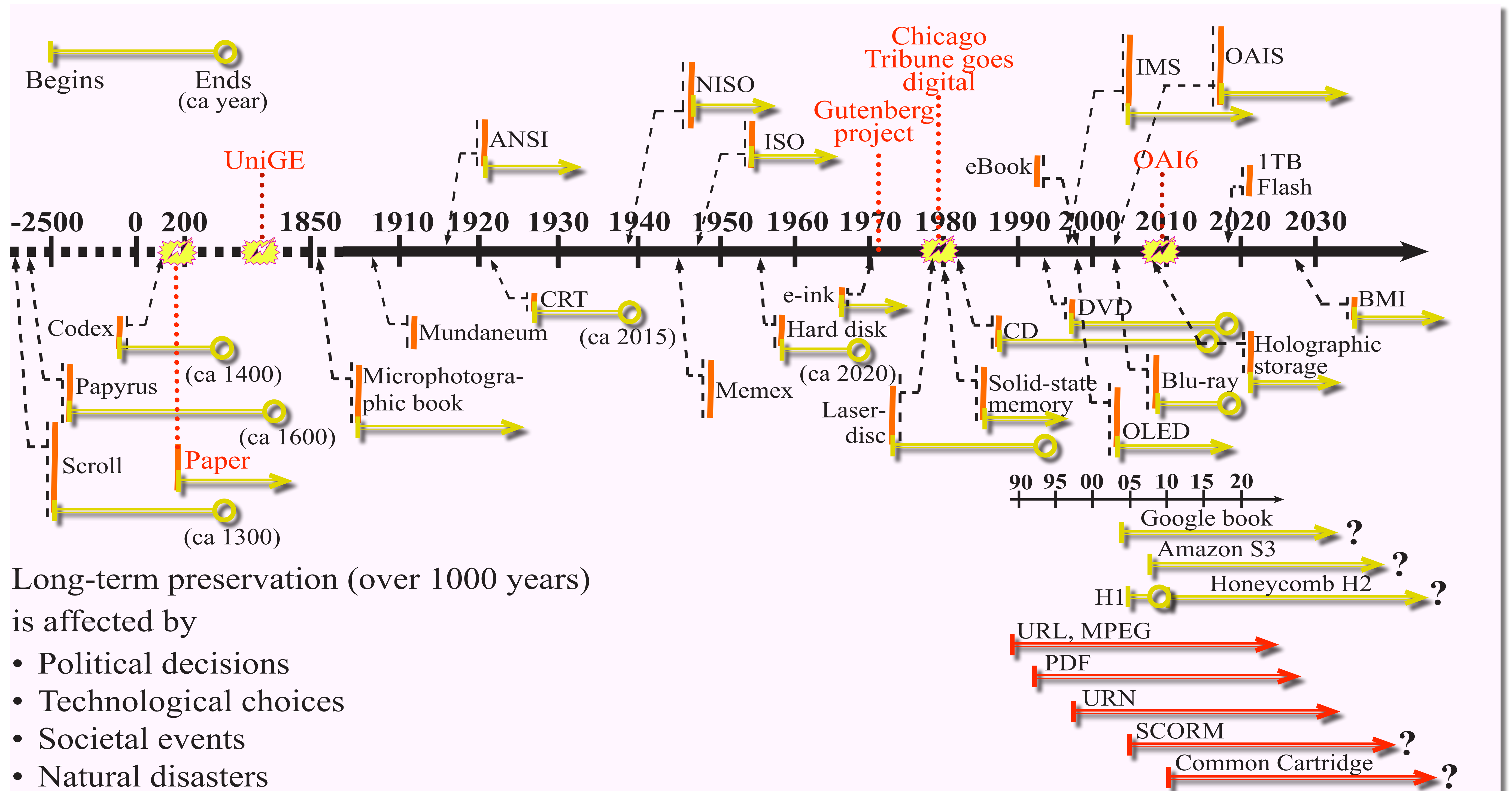


Long-Term Preservation of Digital Open Educational Resources

Pierre-Yves Burgi & Véronique Hadengue

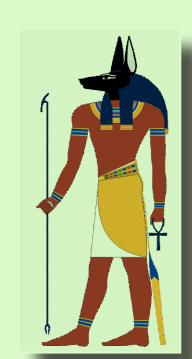


Paper

Digital Information

Medium	Cotton, Wood, Parchment, etc.	Magnetic, Optical, Solid State, MEMS, etc.
Conservation	Alkalin paper over 1000 years	Medium's turn-over about 20 years
Technology	Press, Microphotography	Local and Cloud Storages (H2, S3)
Norms	Z39.48, ISO 9706	ISO 14721 (OAIS), ISO 19005 (PDF)
Links	ISBN, ISSN	URN, DOI
Realisations	Scroll, Codex, Mundaneum, (Memex)	OAI, Google Book, Amazon S3

Anubis Long-Term Preservation Project (2010-2011)



Features:

- OAIS compliant
- Resilient, scalable, and open
- Object-based with metadata handling
- Self-healing with storage beans
- Migration ability

Collaborations:

- Swiss National Library
- Deutsche Nationalbibliothek (URN)
- Switch
- Sun-PASIG (H2)
- Other Swiss HEI (not yet defined)

Applications for the UniGE

- <http://archive-ouverte.unige.ch>
- <http://mediaserver.unige.ch>
- <https://collection.switch.ch> (LOR)