

AI & Archives

Financial archives workshop
13 June 2024
Budapest, Hungary
Jointly organised by
eabh (The European Association for Banking and Financial History e.V.)
and the Central Bank of Hungary

Programme

12 June 2024

15.00 – 19.00 Visit to the Hungarian Money Museum and Visitors Center and Reception (Krisztina krt. 6 1122 Budapest)

13 June 2024

8.00 Coffee for arriving audience

8.30 Welcome

8.45 Introduction

John Sheridan, The National Archives

Nora McGregor & Mia Ridge, British Library

How to create an AI responsive information literacy curriculum (pre-recorded presentation)

9.30 Session 1 (Opportunities or not?)

Vincent Hoolt, Jeroen Padmos & Natasja de Bruijn, Dutch National Archives

Leveraging AI in government information management: addressing challenges in archiving

Vilmos Gábor Rádi, Ludovika University

Ethical, privacy and information security implications on artificial intelligence involvement in financial archives

10.10 Coffee

10.30 Session 2 (Case studies from *eabh* members)

Selim Balcısoy, Sabancı University, BAVLAB

AI assisted financial archive research: The Ottoman Bank Archive

Taddeo Molino Lova, Mediobanca & Sara Mansutti, READ-COOP

From documents to data and back: a friendship journey with AI to improve searchability in historical archives

Thomas Gremo, World Bank Group Archives

Leveraging machine learning for enhanced archival stewardship: a use case for custom trainable classifiers in Microsoft 365 at the World Bank Group Archives

11.30 Session 3 (More case studies)

Markus Stauffiger, 4eyes GmbH

Learnings from extracting World War II data at the Swiss Federal Archives, using OCR and LLMs on-premise on in-cloud

Arian Rajh & Željko Trbušić, University of Zagreb

GPT generated or assisted archival description

Hrvoje Stančić & Željko Trbušić, University of Zagreb

Archival challenges and their improvement by AI technologies

Sven Schlarb, Austrian Institute of Technology

Enhanced text analysis and retrieval in archives using Embeddings, Large Language Models (LLMs) and Natural Language Generation (NLG)

12.45 Lunch

13.45 Session 4 (Future developments: from general to specific)

James Lappin, Loughborough University

The impact of AI on approaches to records retention

István Hegedűs, National Archives of Hungary

Artificial intelligence and mass processing of archival documents

David Brown, Trinity College Dublin

Using Transkribus output in large language models such as GPT4. Great things are possible with multiple AI assistants intelligence

Nathan Voogt, Preservica

Applying AI in digital archives: a community lead approach

14.45 Closing Remarks

15.00 End & Coffee

19.30 Dinner at the Royal Guard and Riding Hall (Buda Castle, Hunyadi court 1014 Budapest)