Call for Papers: New Frontiers for Data Analytics in Economic and Business History Research

GloCoBank Early-Career Researcher Workshop
25 May 2023, Oxford

The ERC-funded Global Correspondent Banking 1870–2000 (GloCoBank) project at the University of Oxford will host a one-day workshop for early-career researchers to explore novel approaches to data creation and data analytics in economic, financial and business history.

The workshop aims to explore the crossroads between data scientists, economic historians and geographers, and business researchers in the fields of international economic, business, and financial relations. The workshop is also open to multi-disciplinary applications of large-scale data analytics.

Recent advances in data analytics open up new opportunities for business and economic research. Archival sources can now be digitalised at a larger scale and over longer time spans, for both structured and unstructured data. New analytical techniques can unlock comparative analysis of cross-border financial flows at multiple levels and reconstruct strategic behaviour of actors within complex financial networks.

This workshop will connect early-career researchers endeavouring to advance the frontiers of future research within their core disciplines and set a new vision for data analytics in historical research. We look forward to building a research community to inspire collaboration between disciplines.

Early-career researchers, including advanced PhD students and post-doctoral researchers, are encouraged to submit abstracts for the following sessions:

Data creation for historical research: unlocking new data sources

- Discovering new data sources: unexplored structured quantitative historical data and archival sources on business and financial geographies.
- Unlocking national archives on economic development and business strategies.
- Constructing large-scale datasets: merging data sources for comparative research and building case studies.
- Digitalising historical data: making hard-to-access data usable with advanced techniques (e.g., OCR, machine learning).
- Creating new indicators and geo-coding to analyse foreign banking operations and international financial flows.
- Incorporating institutional country data: complementing data from different sources.

Data analytics and visualisations: breaking new grounds

- Applying advanced modelling techniques, such as multilevel spatial analysis for banking geographies, and others.
- Using unconventional analytical methods, such as social network analysis (SNA) and content analysis for historical data, among others.
- Case study building with applications of text mining for archival data.
- New graphical approaches to visualising large-scale historical data, e.g., using new software and Web-based applications for interactive visualisations.

Submission:
Please submit abstracts (max. 500 words) to glocobank@history.ox.ac.uk by the 30th of January 2023.

Attendance and expenses:
The workshop will be held on Thursday 25th May 2023, at St. Hilda's College, University of Oxford.
Where participants are unable to fund their own expenses, some funds will be available to support the cost of travel and accommodation We will also enable virtual participation (via Zoom) where practical.

Organiser contact: Alena Pivavarava at alena.pivavarava@history.ox.ac.uk.