

La Fundación BBVA y el Consejo Superior de Investigaciones Científicas (CSIC)
tienen el placer de invitarle a la conferencia:

New developments in historical big data: Challenges, methods and research opportunities

Bárbara Revuelta-Eugercios

Senior researcher at the National Archives of Denmark and guest researcher at the SAXO Institute.

Summary:

In this talk I will present the project Link-Lives, which develops methods for a brand new nation-wide historical population registry in Denmark covering the period 1787-1968, integrating machine-readable historical datasets. As the current civil registration system started in 1968, connecting both will make the reconstruction of up to 10 generations possible. I will present the unique challenges of combining datasets already created and in the making from different origins: ongoing crowdsourcing projects, genealogical collections from private companies, ongoing experiments with automatic recognition of handwriting and existing research databases, amounting rapidly to a hundred million records. I will discuss the methods developed to manage and link these historical records through replicable, transparent, historically accurate and robust methods, building on a combination of domain-expertise and machine learning methods. Finally, I will discuss the current research this new database makes possible within the constraints of the project, as well as the new avenues of research, from history to social and health sciences, that will open up in the near future.

Biography:

Bárbara Revuelta-Eugercios is project senior researcher at the National Archives of Denmark and guest researcher at the SAXO Institute, University of Copenhagen. She is the co-PI of the Link-Lives project, funded by the Innovation Fund Denmark and the Carlsberg foundation. The aim is to reconstruct historical life courses and family relationship from historical sources for the period 1787-1968. She is a trained historian and historical demographer with a focus is on mortality inequality and vulnerable populations as well as methodological approaches to reconstruct historical populations. She has worked in research institutions in Spain, Sweden, France and Denmark in the fields of economic history, demography and history.



Este ciclo de conferencias cuenta con el apoyo exclusivo de la Fundación BBVA y ha sido coorganizado con el Consejo Superior de Investigaciones Científicas, la Sociedad Europea de Demografía Histórica y el Proyecto ECHO H2020 ERC (acuerdo de subvención n.º 788582).

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Miercoles, 1 de marzo a las 18:00 CET

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