

Journée HisINum

(Académie 5, Idex, UniCA)

Mercredi 25 Septembre 2024
MSHS (SJA3) — salle 128/129



[14h] Catherine Faron, Arnaud Zucker : Introduction of the HisINum workshop

[14h10]— Marieke VAN ERP (Amsterdam, Digital Humanities Research Lab): **Treasures and Traps on the Intersection of Data, Humanities and Computing**

The mass digitisation of historical archives has brought humanities research into the realm of big data. However, working with historical data is not for the faint of heart: data can be incomplete, warped through digitisation artefacts, or difficult to understand as language and society have changed. But it can also be immensely rewarding as it provides a window on the past that can help us understand today's society better. In this talk, I will discuss how my team is making computers make sense of historical archives in terms of dealing with changing societal values and their associated linguistic markers as well as missing data and other data quality issues.

[14h55] — Céline POUDAT (BCL, UNICA): **Exploring Textual Corpora: Methodological Questions**

I will discuss key principles and methods of corpus linguistics, an approach that aims to describe language usage through collections of textual data. It addresses the issue of representativity in a corpus, sampling methods (both simple and stratified), and the distinction between corpus-based (deductive) and corpus-driven (inductive) approaches. I will also briefly present two volumes I have co-authored on Corpus exploration (Poudat&Landragin 2017) and Textual Data Analysis (Lebart, Pincemin, Poudat 2019).

[15h40] Pause

[16h00] Alexandre TRUC (GREDEG, UniCA): **A quantitative approach to meta-sciences diversity: the case of economic philosophy**

For a special issue about diversity in philosophy of economics, we use quantitative tools to study two issues. First, we investigated gender diversity among authors in philosophy and methodology of economics, comparing it to the disciplines of economics and philosophy. Using bibliometric methods, we find that philosophy and methodology of economics, as an interdisciplinary field, consistently had a lower share of women authors than its parent disciplines, which are the two social sciences and humanities disciplines that are the furthest from gender parity. Second, we studied the evolving relationship between philosophy of economics and economics itself. We present bibliometric evidence for increasing estrangement between the philosophy of economics and economics itself.

[16h45] Catherine FARON (I3S, UniCA): **A unified KG-based approach to exploring scientific text corpora**

In this talk I will present three different projects in which our team is involved, aiming at valorizing scientific text corpora in various contexts: history of zoology (HisINum), agronomy (D2KAB), and digital library (ISSA). I will highlight the general approach we are adopting, relying on the construction and exploitation of knowledge graphs semantically annotating textual resources.

[17h30] Conclusion