

# AI in Archival Holdings and Digital History

Interrelational, Dialogical and Cooperative Interdisciplinary Partnerships

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 GitHub



SCAN ME



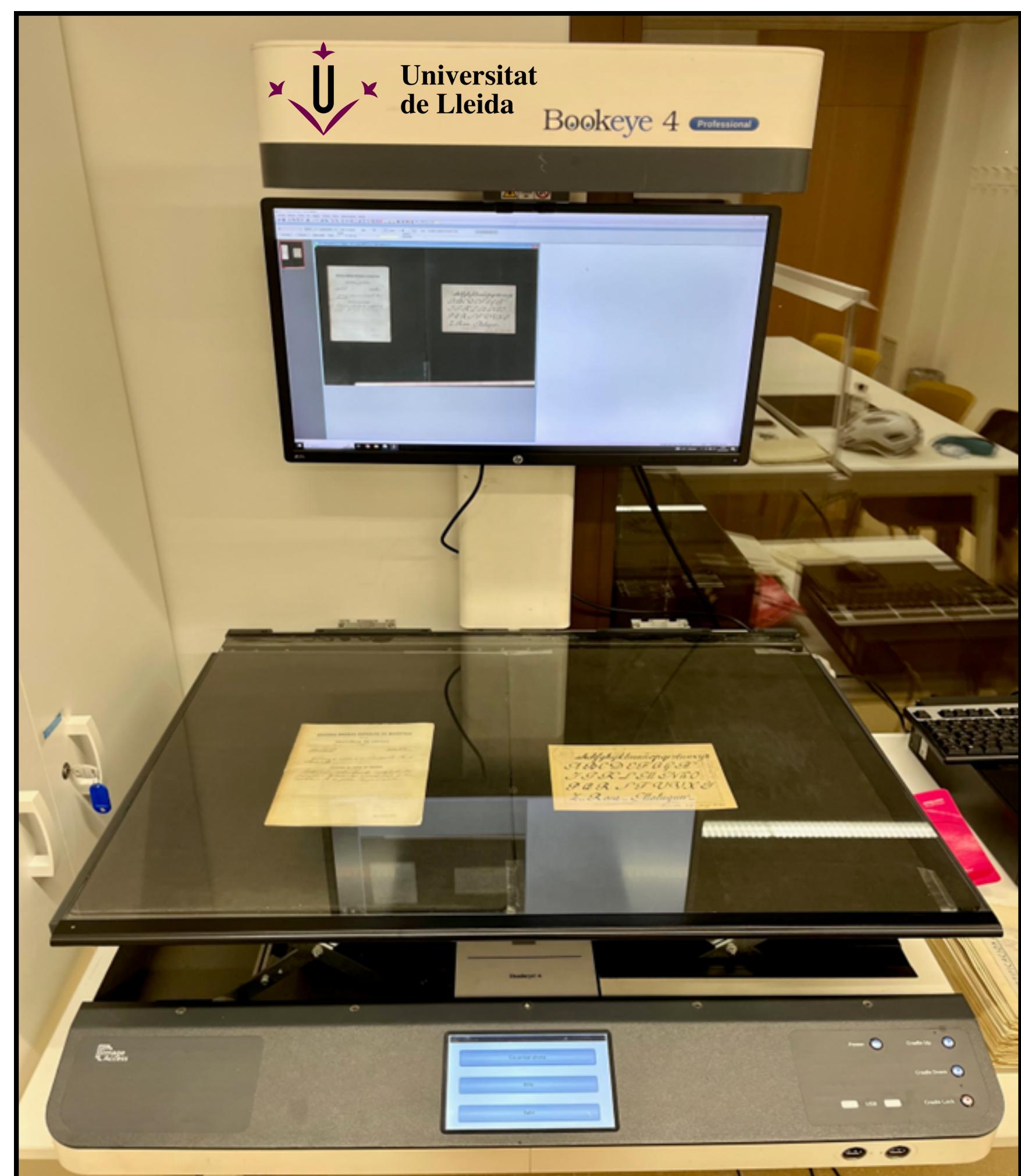
Archival Principles



eArchiving  
ARCHIVE



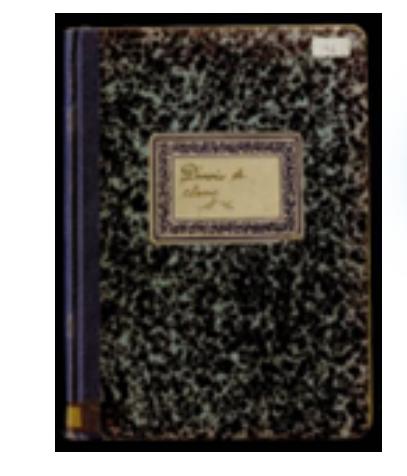
Dolors Piera Llobera  
Maria Dolors Piera Llobera  
M.D. Piera Llobera



Digital Transformation



Escola Normal de Lleida



Physical  
Notebook  
(1932)



Digital  
Notebook  
(2023)

RESEARCH

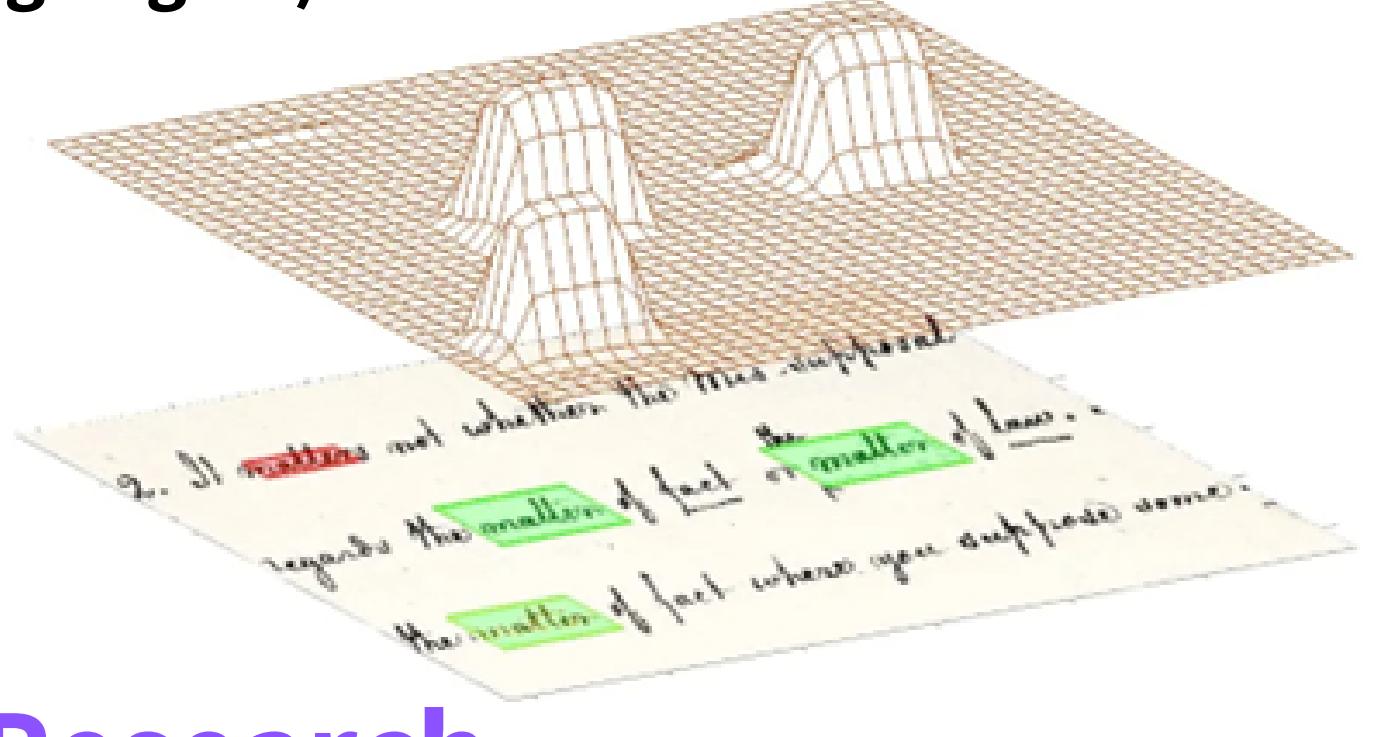
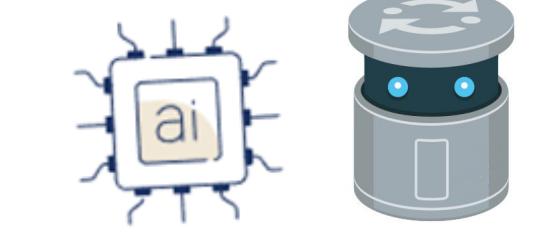


Transkribus

Unlock historical documents with AI

Handwritten Text Recognition  
(HTR)

PyLaia(HTR training engine)  
Text acquisition  
Indexing  
Descriptors  
Named entities

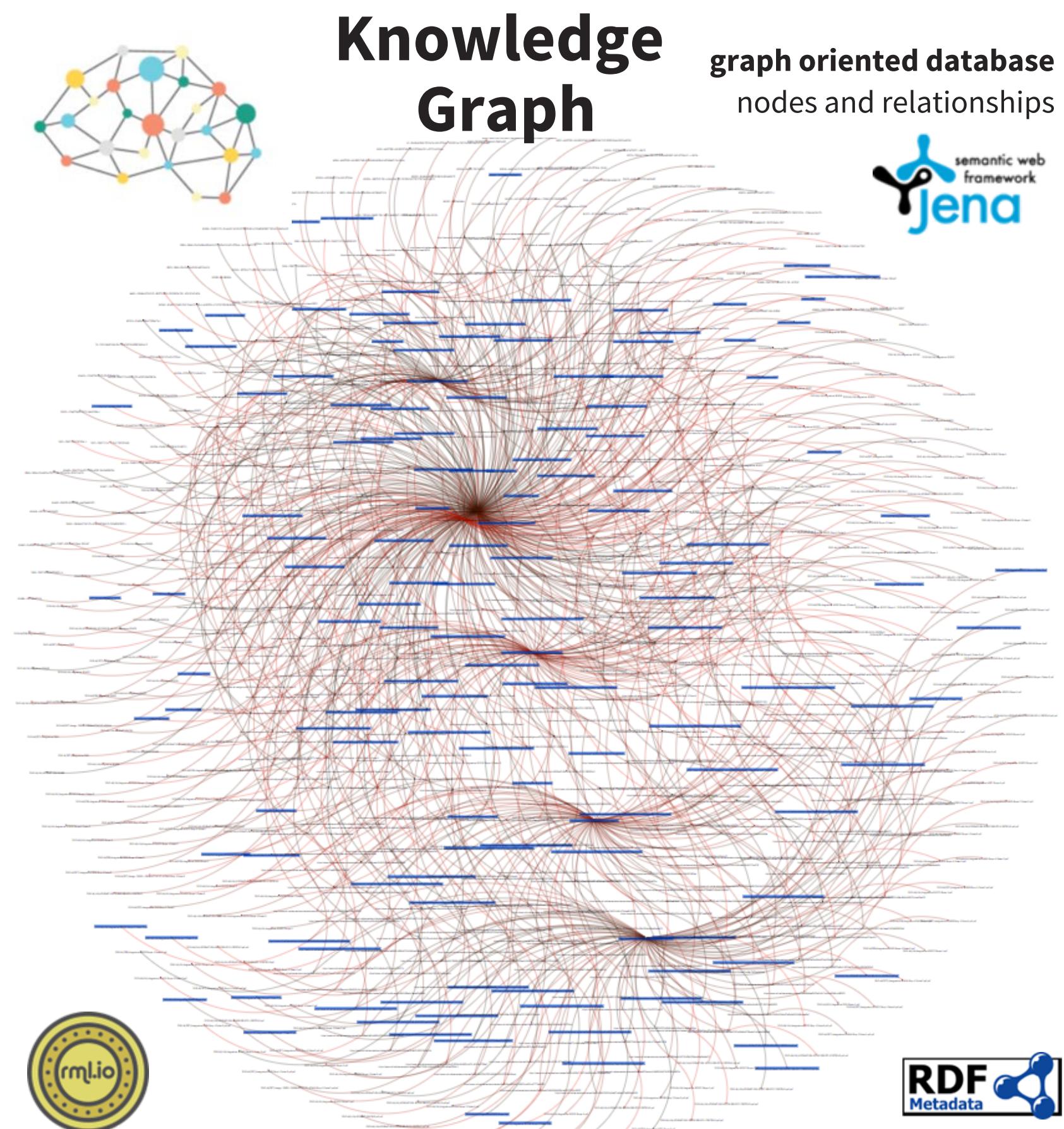


Historical Records Research

DATA TRANSFORMATION > linked structured information



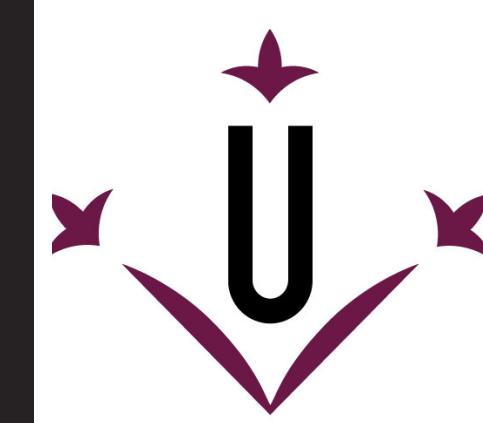
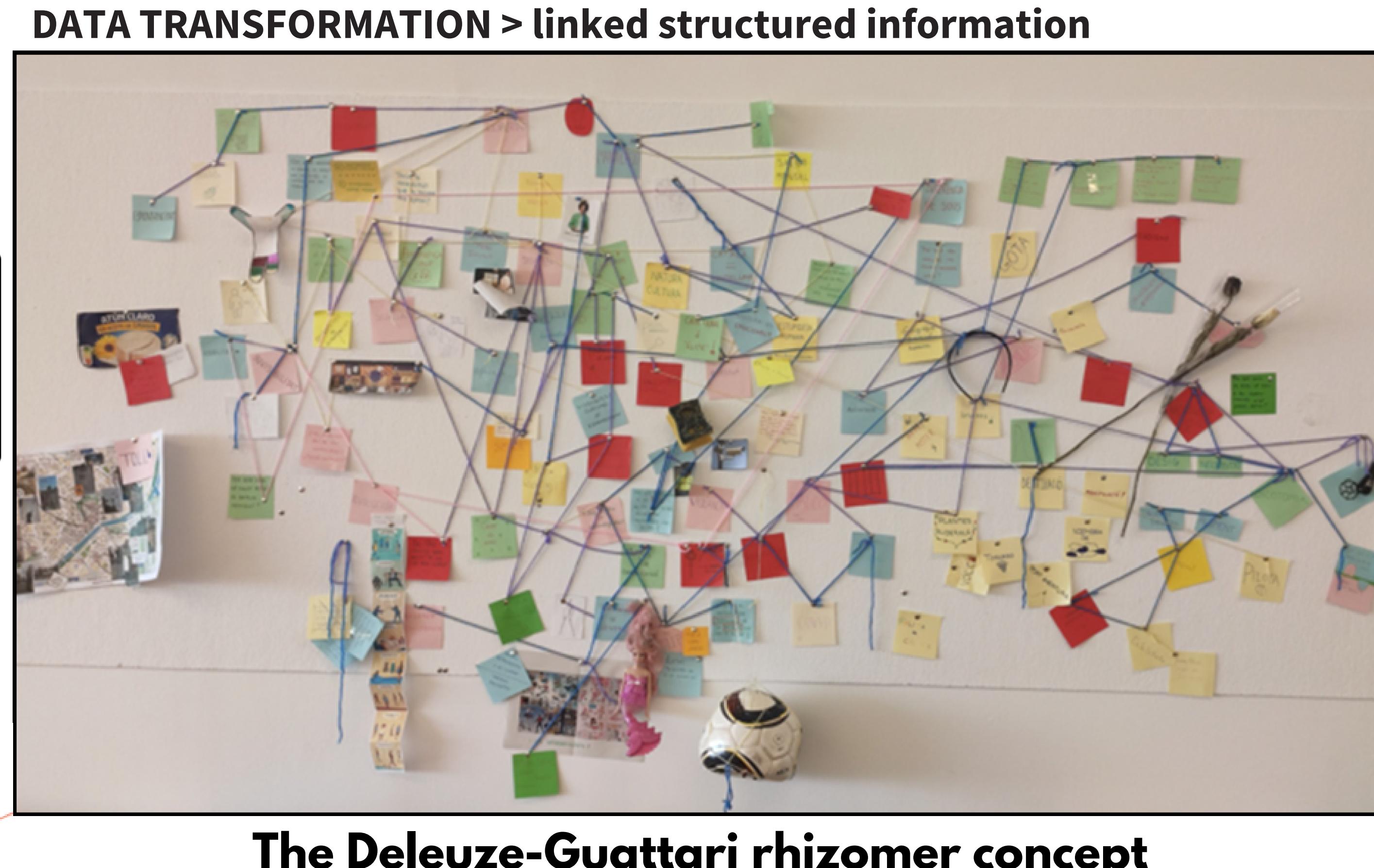
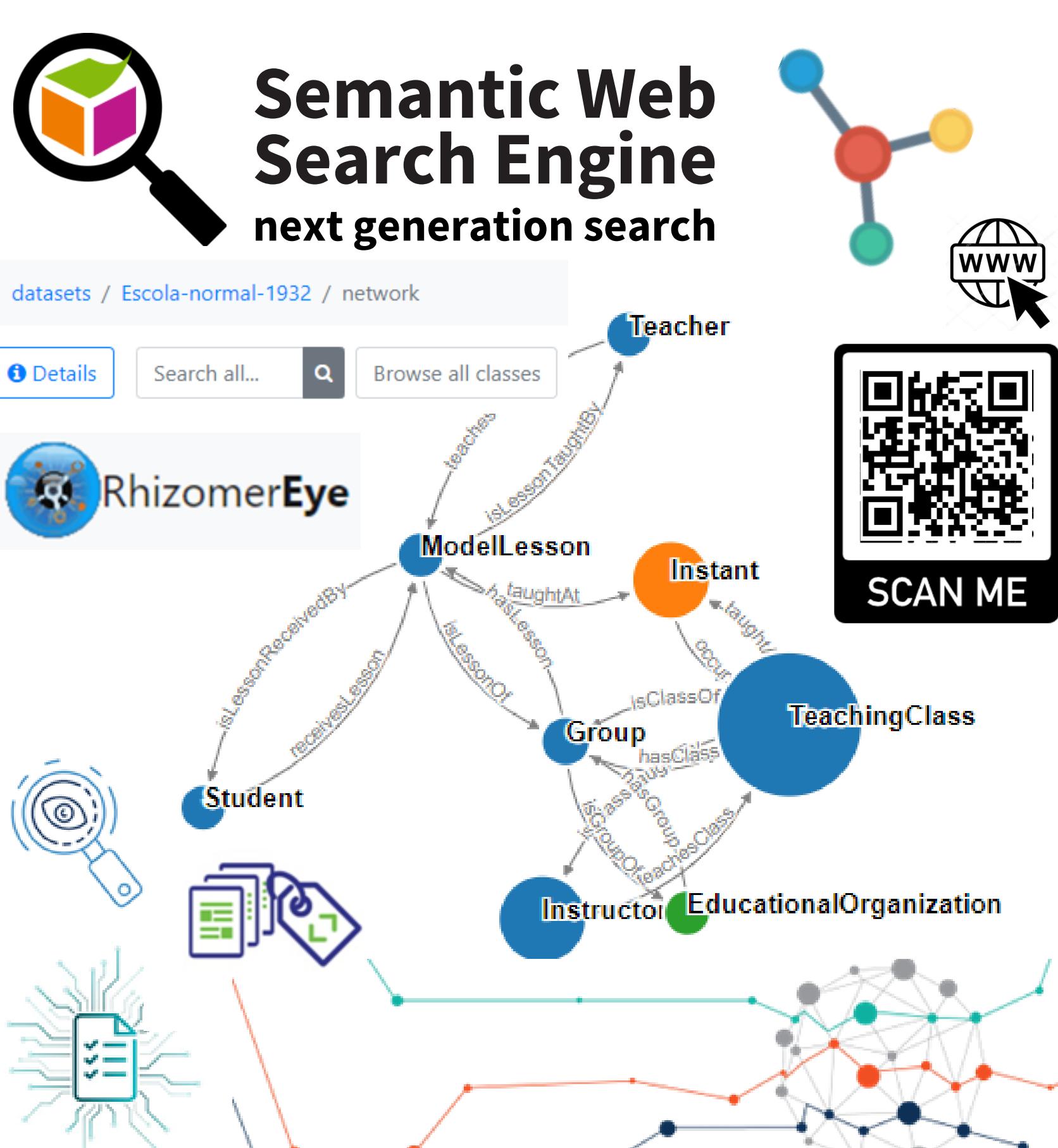
The Deleuze-Guattari rhizome concept



Knowledge Graph

graph oriented database  
nodes and relationships

 semantic web framework



Universitat de Lleida  
Arxiu i Gestió  
de Documents

