

# AI in Archival Holdings and Digital History

Interrelational, Dialogical and Cooperative Interdisciplinary Partnerships

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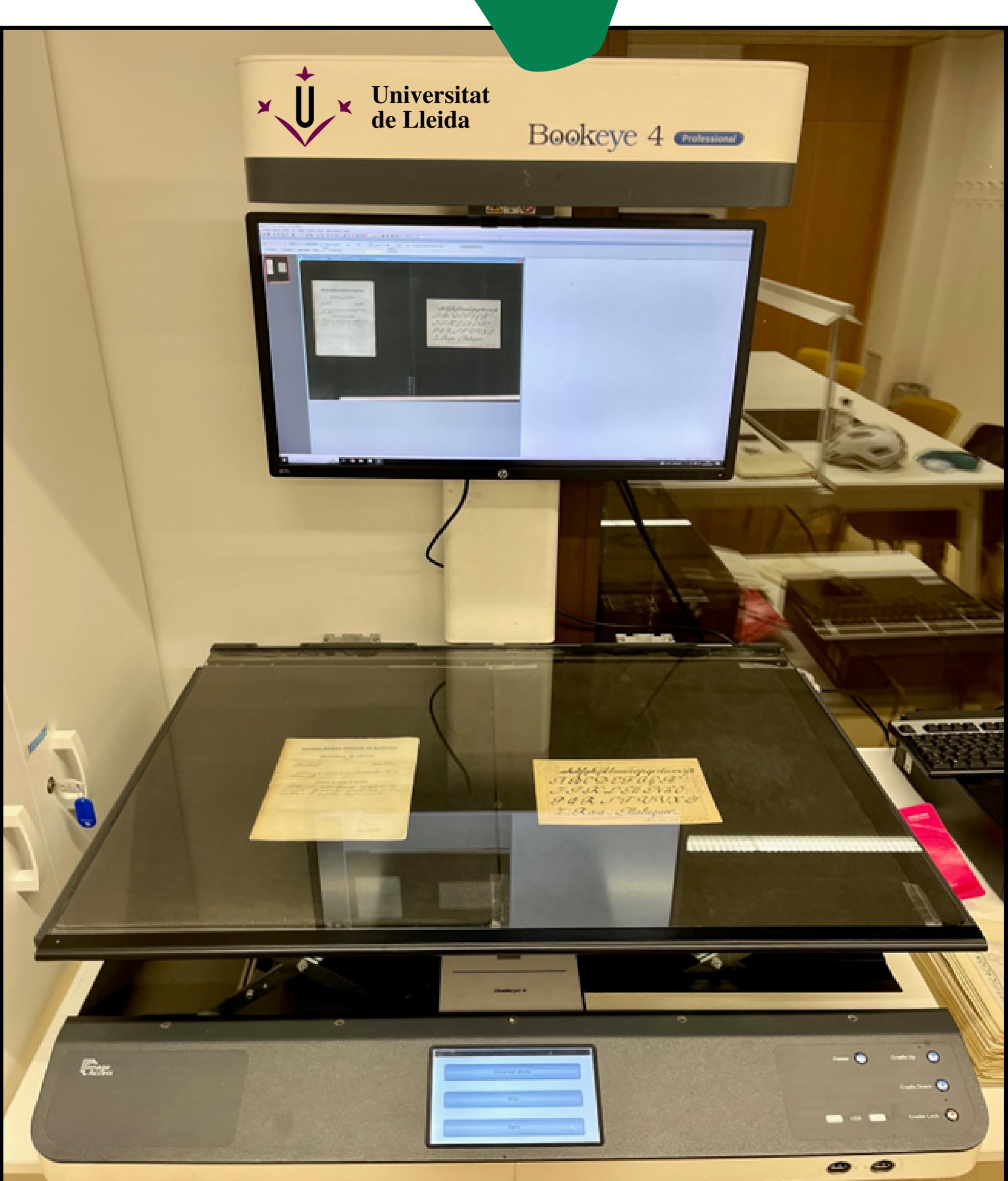
## ARCHIVE



eArchiving  
RECORDS IN CONTEXTS



DIGITALIZATION

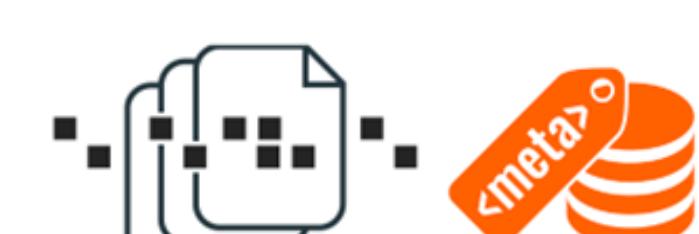


## Digital Transformation



Escola Normal de Lleida

Physical Notebook (1932) → Digital Notebook (2023)



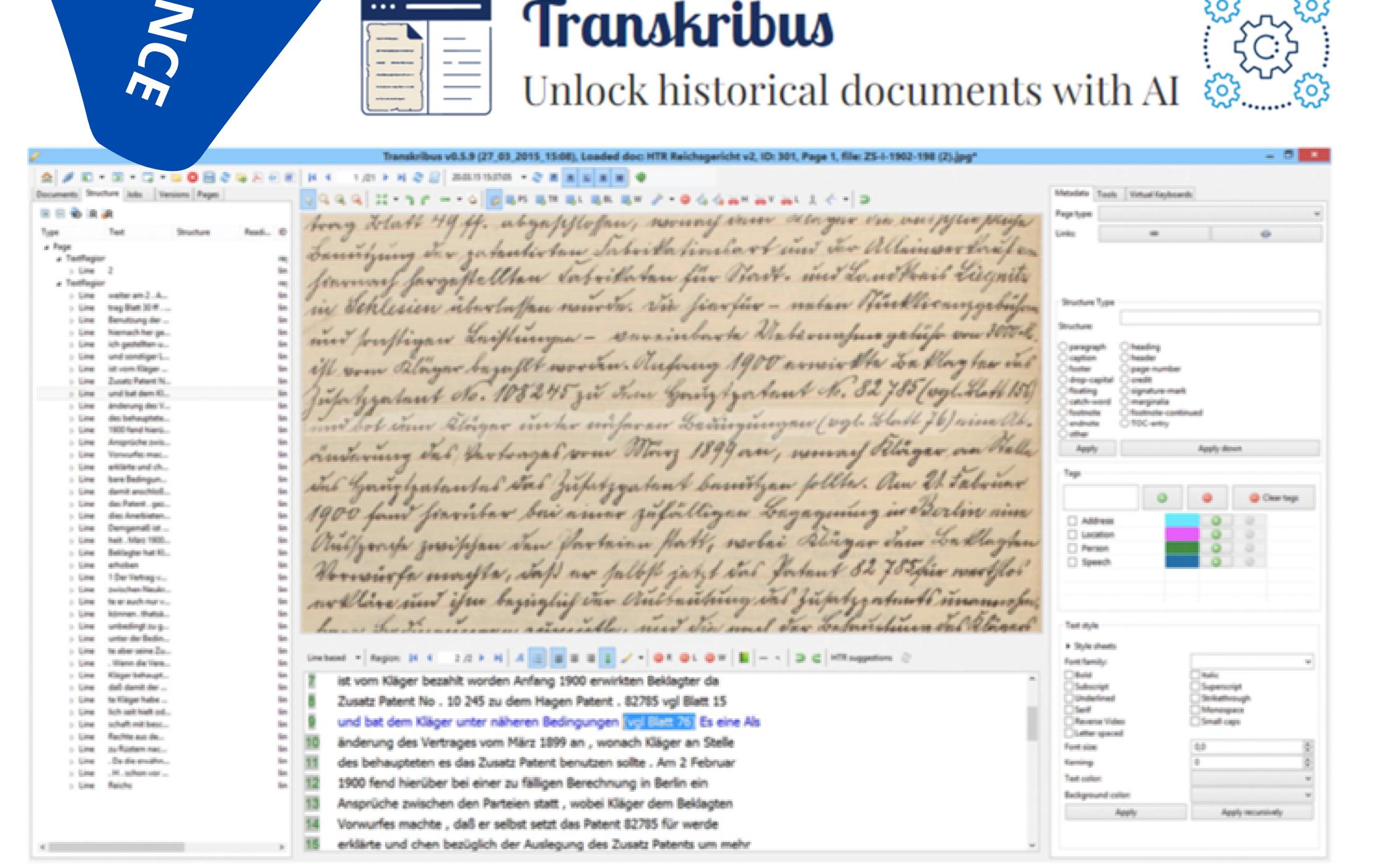
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Digital Notebook (2023)

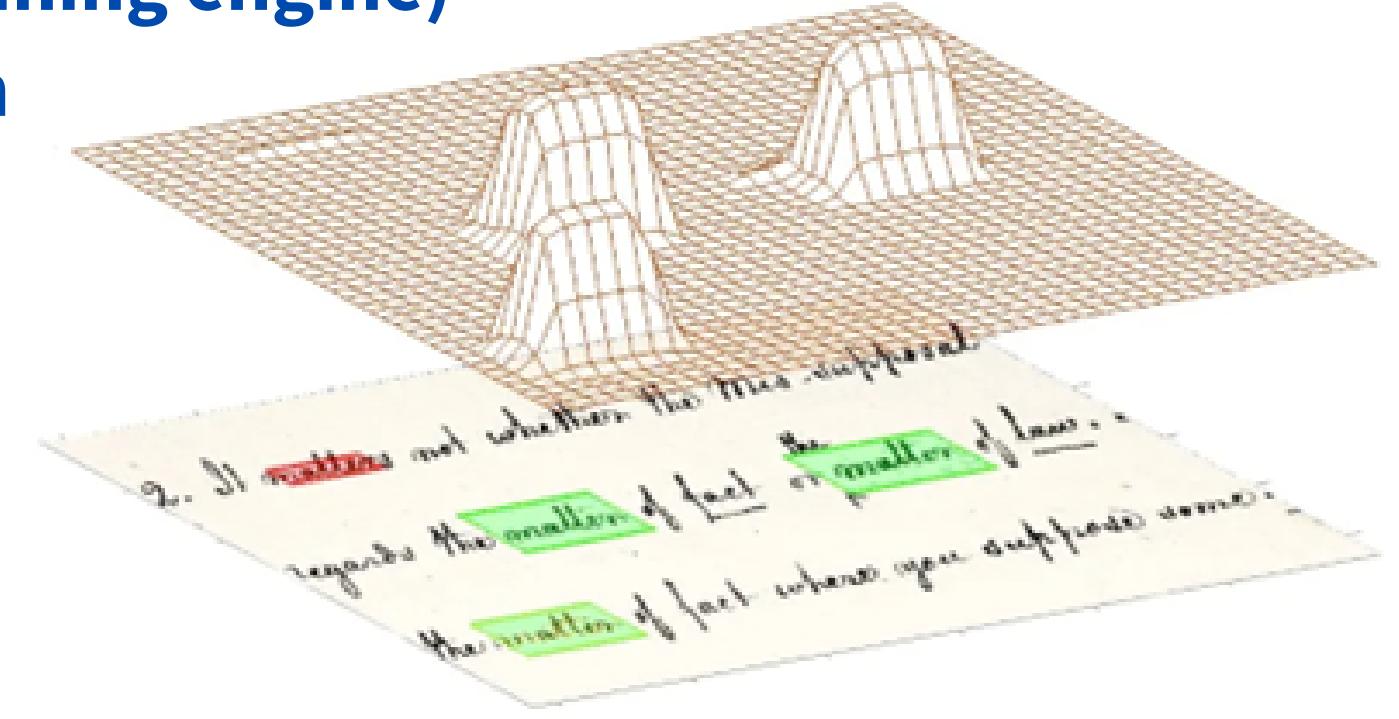


RESEARCH



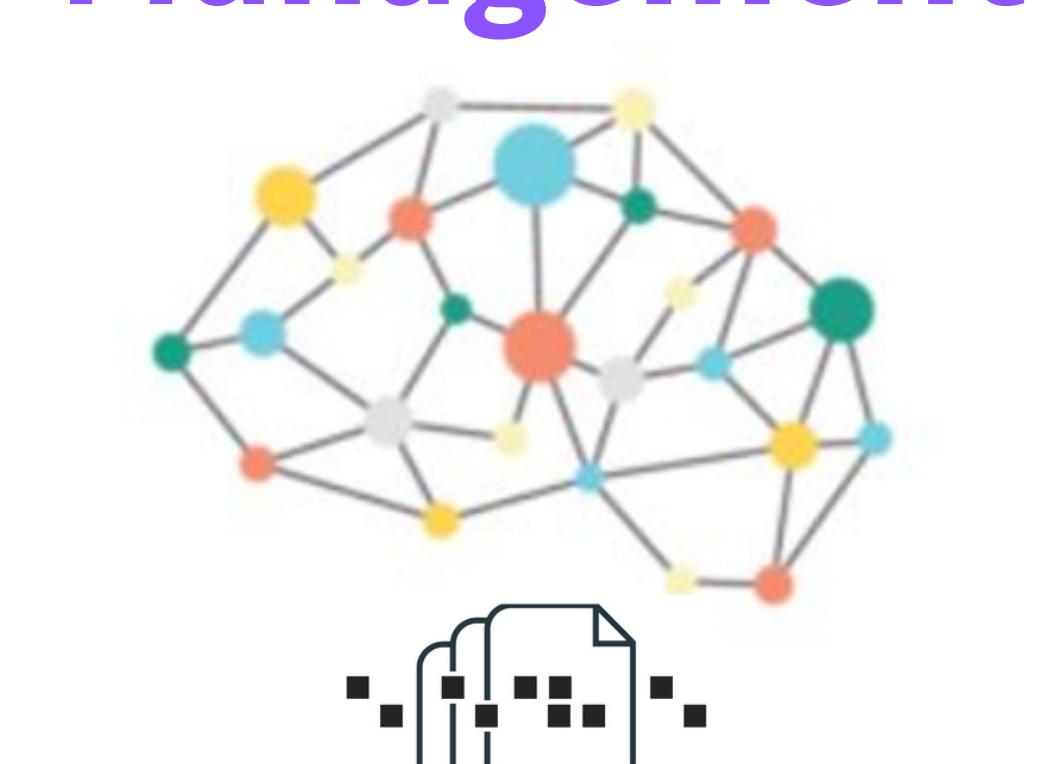
## Handwritten Text Recognition (HTR)

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



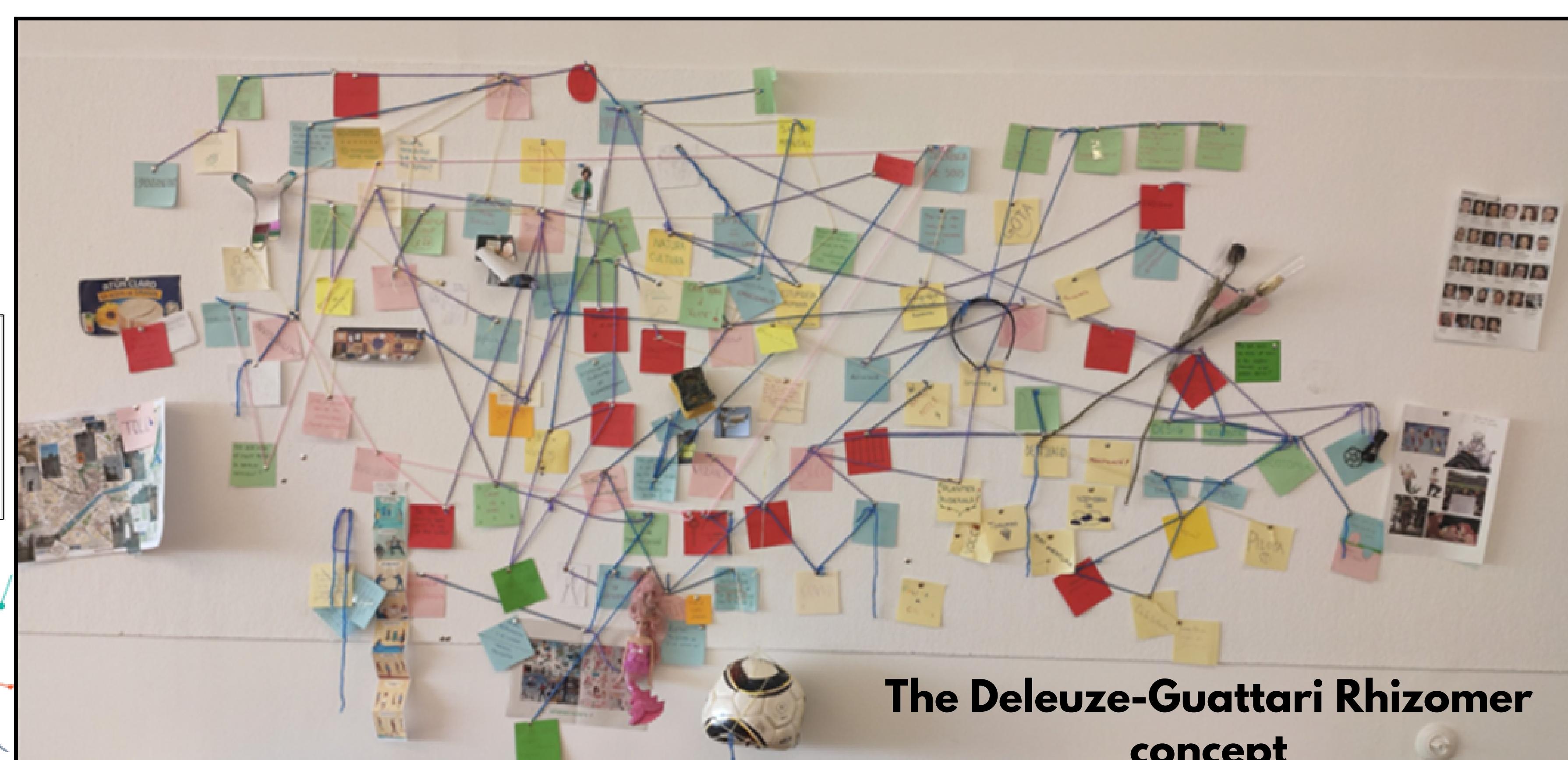
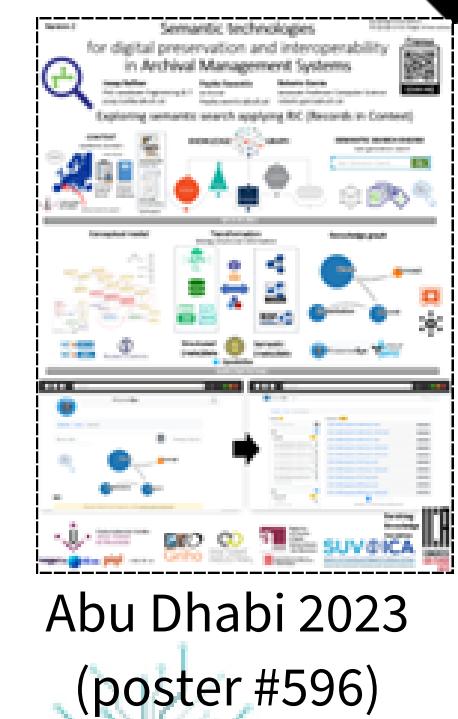
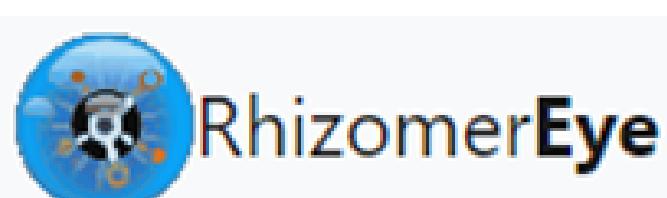
Historical Documents Research

## Knowledge Management



Enriching Knowledge Societies

## Semantic Search



Universitat de Lleida  
Arxiu i Gestió de Documents

piol | IBERIA  
nageru | Hive

Griho  
HCI and Data integration  
Research Group

memorial  
democratic  
Generalitat  
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transKriptorium  
READ  
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Finançat per la Unió Europea  
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SUVICA  
Section on University and Research Institution Archives  
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CONGRESS  
ABU DHABI  
2023