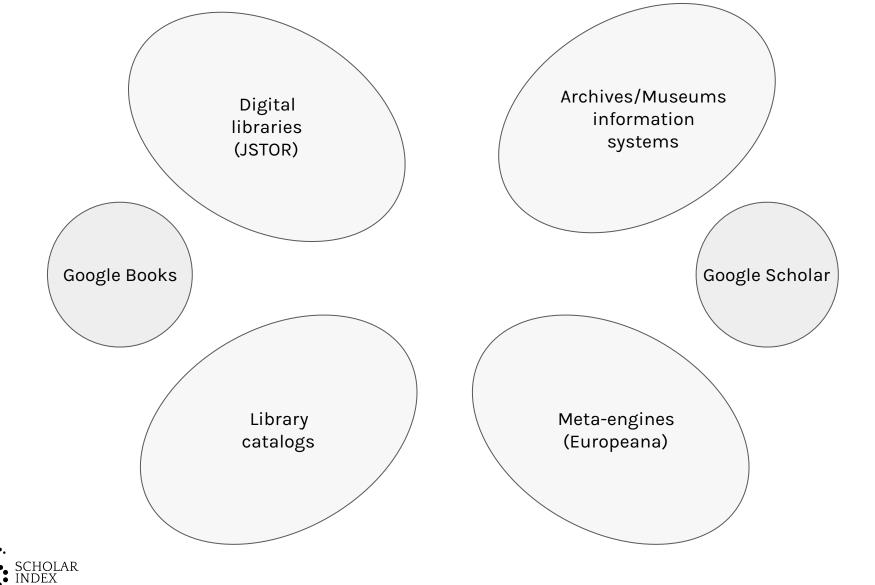


The Scholar Index: Towards a Collaborative Citation Index for the Arts and Humanities

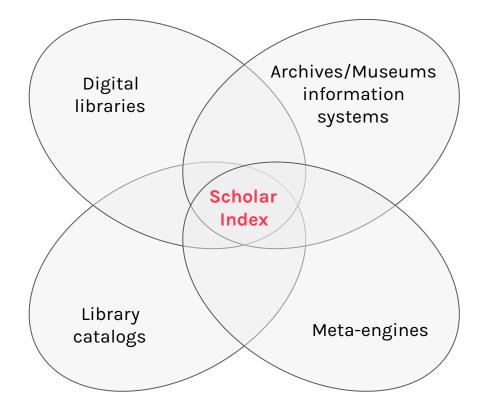
Giovanni Colavizza, <u>Matteo Romanello</u>, Martina Babetto, Vincent Barbay, Laurent Bolli, Silvia Ferronato, Frédéric Kaplan

29 June 2018 – DH 2018, Mexico City

From Unconnected Humanities



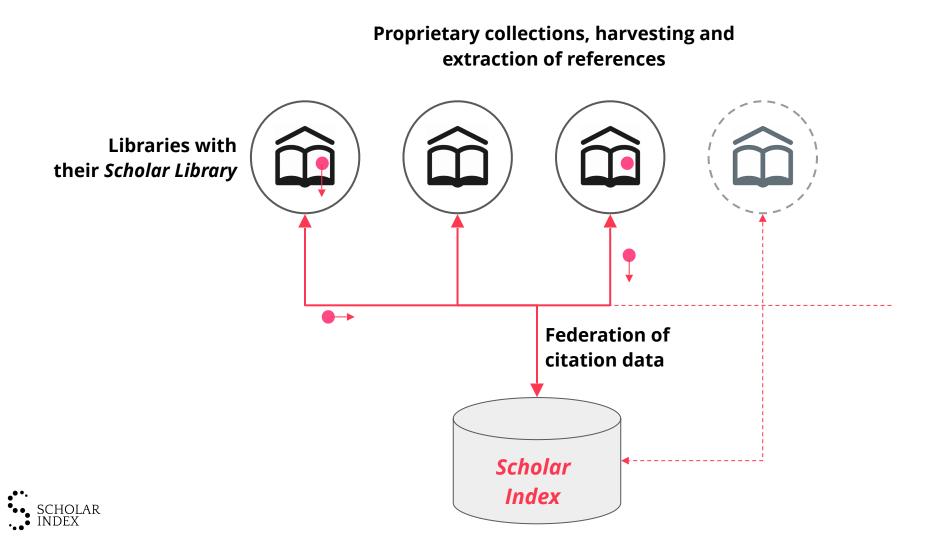
To Better Connected Humanities





The Vision

How to build a collaborative citation index for the Arts & Humanities?



Goals

- 1) index scholarly literature about history of Venice
- 2) use bibliometrics tools to study intellectual landscape

Venice Time Machine



Funding

Linked Books project (2015-2018)



Data Providers

Venice State Archive Ca' Foscari University Library Marciana National Library Biblioteca Europea d'Informazione e Cultura Istituto Centrale per il Catalogo Unico



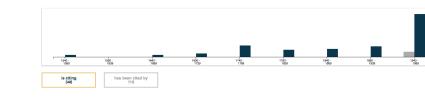
Prototype: the Venice Scholar

SCHOLAR LIBRARY	۹	🗹 Authors 🗹 Titles 🗹 Pub	lishers My Documents Logout	About
7410 documents	(1905) Books 0 Contributions	9 Journals (5498) Articles	Page 1 / 618 >	
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library.venicescholar.eu





Publications

Citations (N* of references: 464) Back to search resi

SCHOLAR INDEX

Infelise, Mario VIA

Q

www.venicescholar.eu

Т	Books - 242					
	Title 🗢		Links	Author 0	Publisher 🗘	Year 🗘
	Il principe del regno delle fate	Show references (20)	VScholar		Albatros,	2013
	New York - Milano : disegno della città per la regione urbana	Show reference.(1)	VScholar		Alinea,	2007
	Biblioteca tirolese, o sia Memorie istoriche degli scrittori della contea del Tirolo	Show reference.(1)	VScholar	Stenico, Remo	Fondazione Biblioteca San Ber	2006
	Novelas ejemplares	Show reference.(1)	VScholar	García López, Jorge	Galaxia Gutenberg,	2005
	Mappa topografica della citta di Napoli e de' suoi contorni	Show reference.(1)	VScholar	Carafa, Giovanni Pietro, 1476	Grimaldi e C.,	2003
	Canaletto incisore	Show reference.(1)	VScholar	Monteouccoli degli Erri, Feder	Istituto veneto di scienze, I	2002
	Atti della Accademia nazionale dei Lincei. Classe di scienze morali, storiche e filologiche. Memorie	Show reference.(1)	VScholar	Venturi, F.	Accademia Nazionale dei lince	2002
	L'immagine del duca : musica e spettacolo alla corte di Guidubaldo 2. duca d'Urbino	Show reference.(1)	VScholar	Piperno, Franco	L. S. Olschiki,	2001
	Lettere a Lucilio	Show reference.(1)	VScholar		Biblioteca Universale Rizzoli	1999
	Gasparo Gozzi : il lavoro di un intellettuale nel Settecento veneziano	Show reference (1)	VScholar		Antenore,	1989
		Show 232 more ent	rles			



Scholar Library

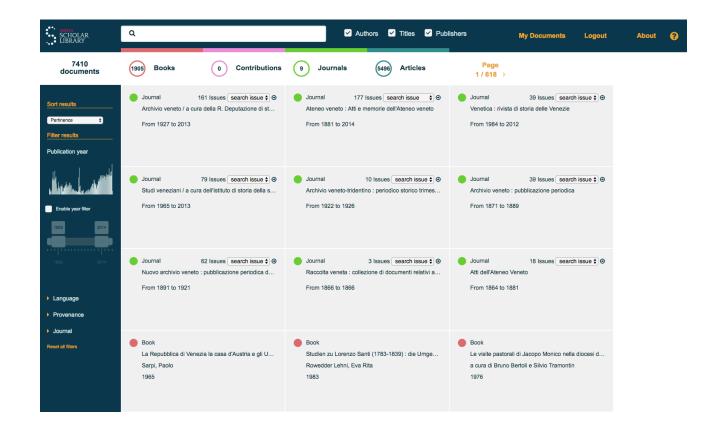
Allows users to:

Browse metadata

Search through text

View digitized images (IIIF-compliant)

Check/correct extracted references





Scholar Index

Allows users to:

access citation and publication profiles

Explore extracted citations/references

Navigate to citation contexts through the Library

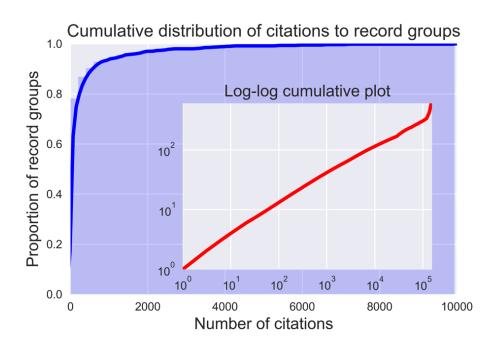
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Books - 242					
Title 🗢		Links	Author ≑	Publisher ≑	Year ≑
Il principe del regno delle fate	Show references (20)	VScholar		Albatros,	2013
New York - Milano : disegno della città per la regione urbana	Show reference (1)	VScholar		Alinea,	2007
Biblioteca tirolese, o sia Memorie istoriche degli scrittori della contea del Tirolo	Show reference (1)	VScholar	Stenico, Remo	Fondazione Biblioteca Sar	n Ber 2006
Novelas ejemplares	Show reference (1)	VScholar	García López, Jorge	Galaxia Gutenberg,	2005
Mappa topografica della citta di Napoli e de' suoi contorni	Show reference (1)	VScholar	Carafa, Giovanni Pietro, 1476	Grimaldi e C.,	2003
Canaletto incisore	Show reference (1)	VScholar	Montecuccoli degli Erri, Feder	Istituto veneto di scienze,	2002
Atti della Accademia nazionale dei Lincei. Classe di scienze morali, storiche e filologiche. Memorie	Show reference (1)	VScholar	Venturi, F.	Accademia Nazionale dei	lince 2002
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Lettere a Lucilio	Show reference (1)	VScholar		Biblioteca Universale Rizz	
Gasparo Gozzi : il lavoro di un intellettuale nel Settecento veneziano	Show reference (1)	VScholar		Antenore,	1989
	Show 232 mo	re entries			



Demo



Citation Coverage of Venice State Archive



Results:

- citation coverage of AsVe: ~4% (by identifier) or ~15% (by size)
- of cited record groups, 78,5% have size information in the IS



- ~157k extracted citations
- 600 cited record groups (4.2%)

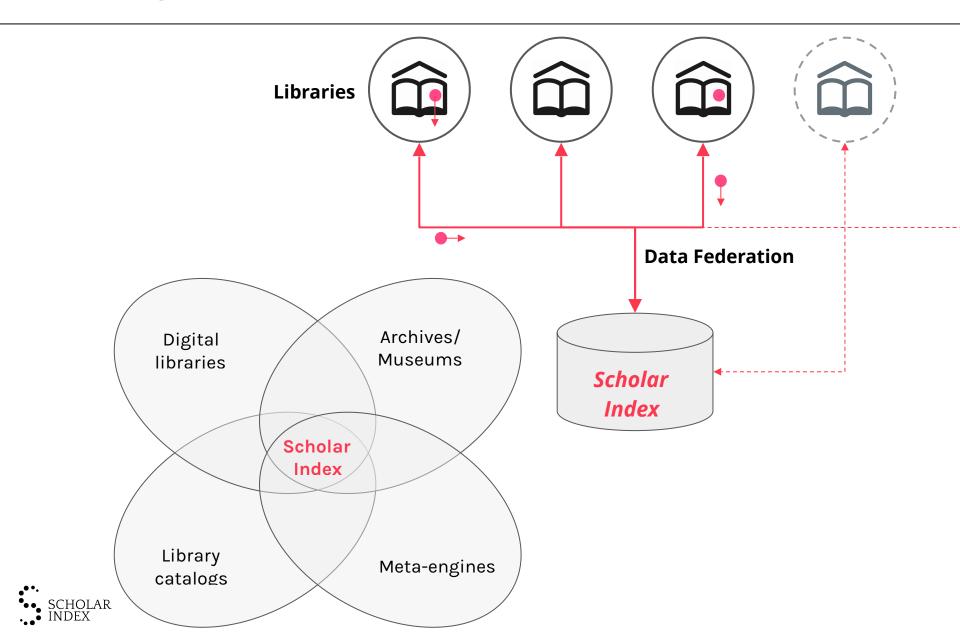
Archive size:

- estimated 80km
- in AsVe information system, linear

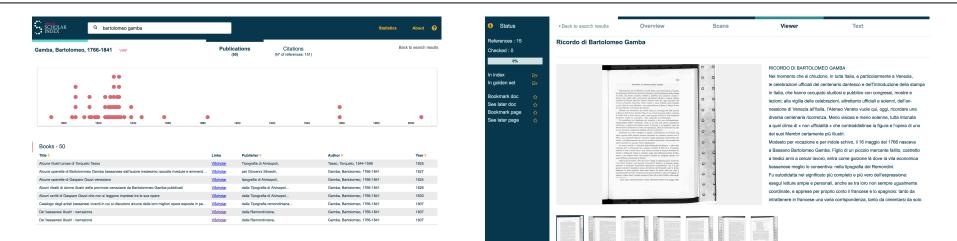
length for 25,7% (18,37 km)

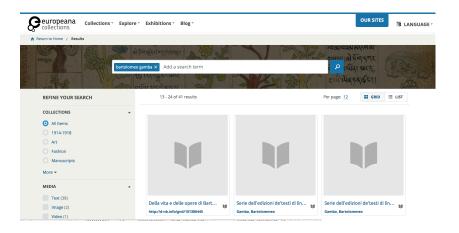


Realizing the Vision



Finding Bartolomeo Gamba

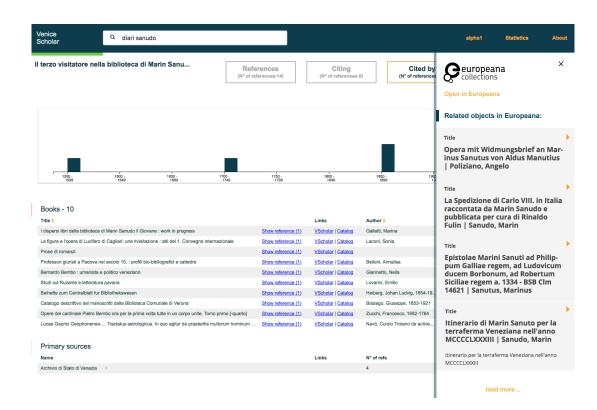




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Synergies: Europeana integration



(work in progress, to be completed by August 2018)

Research Development Grant

- Europeana sidebar
- contextual recommendations
- dynamic queries via Europeana

Search API



Synergies: Open Citation Corpus



RDF Export of Citation Data

- Open Citations Data model
- export of ~4M references from Venice Scholar
- release: August 2018



[Base URL: api.venicescholar.eu/v1] http://api.venicescholar.eu/v1/swagger.json Venice Scholar API

api.venicescholar.eu/v1/



Thanks for your attention!



https://scholarindex.eu

