The Biblissima Authority File of Geographical Names

Atelier Campus Condorcet
"Référentiels géo-historiques sémantisés pour les humanités"
Ecole nationale des chartes, 14 mai 2019

Régis ROBINEAU

Biblissima - Campus Condorcet / EPHE-PSL

Biblissima |ı

Patrimoine écrit du Moyen Âge
et de la Renaissance

Biblissima?

→ Data facility for historians of ancient texts

→ 10 partners, including the Archives nationales (since 2017)

Main Goals of Biblissima

➔ Federate digital libraries

➔ Structure data corpora and research communities

➔ Facilitate access to and reuse of data (both textual and documentary resources)

➔ Train researchers

Biblissima Data Cluster

3+
digital libraries

30+
catalogues and databases

10+
digital editions

bit.ly/ressources-biblissima

Explore
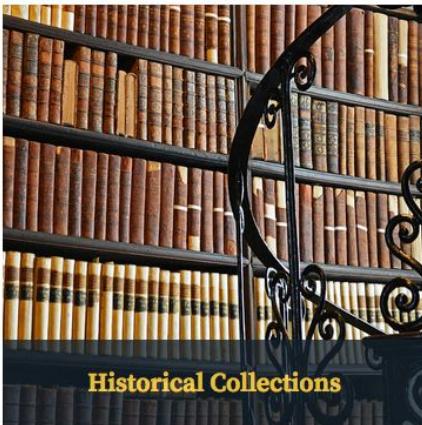
Historical Collections
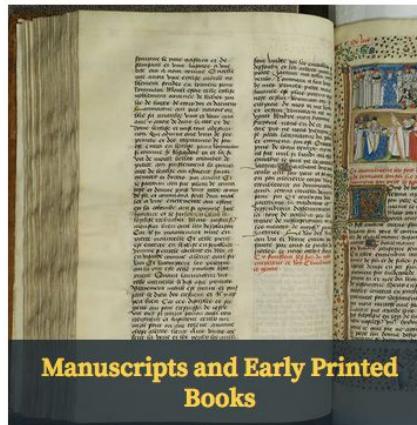
Manuscripts and Early Printed Books
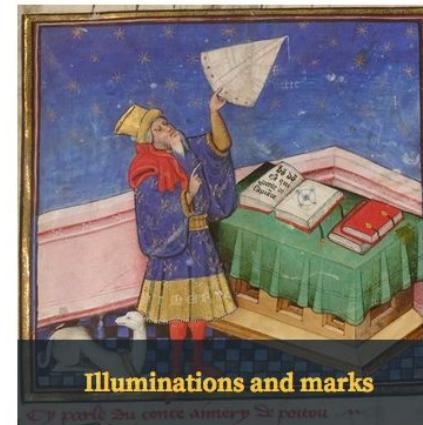
Illuminations and marks
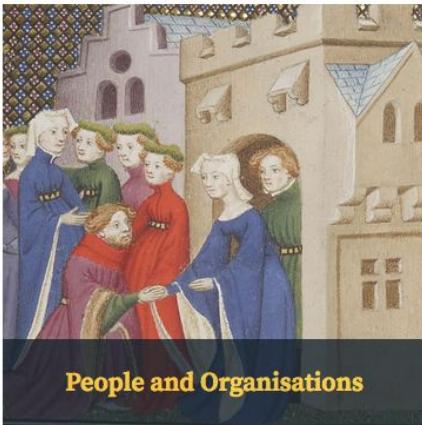
People and Organisations
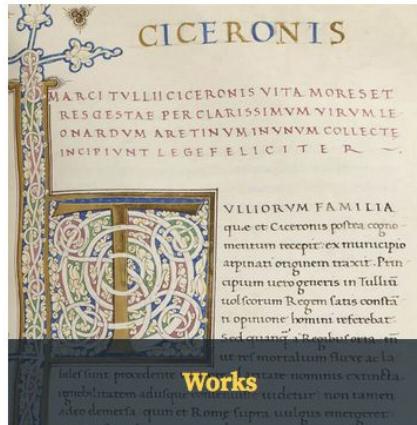
Works
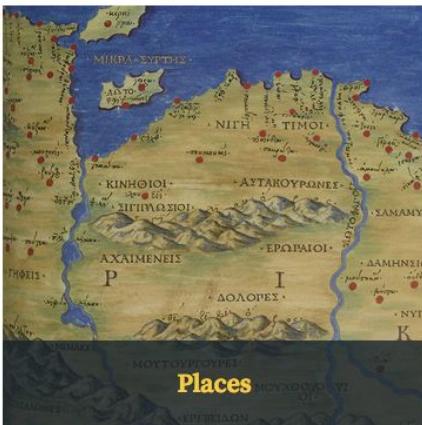
Editions

Places

beta.biblissima.fr

# Biblissima Data Cluster

3+
digital libraries

30+
catalogues and databases

10+
digital editions

bit.ly/ressources-biblissima

3 Digital Libraries

Other digital libraries used in the portal (via IIIF)

- ➔ Bayerische Staatsbibliothek (BSB)
- ➔ Biblioteca Apostolica Vaticana
- ➔ Bodleian Library - Oxford University
- ➔ e-codices
- ➔ Harvard University
- ➔ Internet Archive

- ➔ Library of Congress
- ➔ Mazarinum - Bibliothèque Mazarine
- ➔ Numistral
- ➔ Universität Heidelberg
- ➔ Wellcome Library

About IIIF in the Biblissima portal:

beta.biblissima.fr/fr/info-iiif

Biblissima Data Cluster

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bit.ly/ressources-biblissima

Esprit des livres

Bibale Collection

cnrs Jonas
Répertoire des textes e

Pinakes

Initiale
Catalogue de manuscrits enluminés

irht cnrs

Recherche avancée
Aide à la recherche
Configuration de la recherche

Recherche simple

Les Bibliothèques Vi
Fac-similés | Epistemon | Manu

Mandragore, base des manuscrits enluminés
BnF
Bibliothèque nationale de France

Accueil > Recherche
– Recherche

Tous
Département des Manuscrits
L'ensemble de

Archives et manuscrit

Accueil Collections Formulaire d

Formulaire de recherche

Recherche simple
Choix du corpus : Fac-similés
Options : Notices Plein-texte

gallica.bnf.fr
(BnF Gallica Rechercher...

Accueil
Recherche
Sélection

cnrs BVMM IRHT

BOOKS Hebrew Fragments in European Libraries
About the project Partners Researchers Hebrew fragments databases Instrum

About the project

"Books within books: Hebrew Fragments in European Libraries" is a European netw
working on fragments of medieval Hebrew books and documents recovered from book bir
files in various libraries and archives in Europe, Israel and USA. Hebrew manuscripts are
unique witnesses of Jewish presence and intellectual activities in medieval Europe. Only a
of the books and writings produced in the past have been preserved. The corpus of fragm
bindings has considerably enriched our knowledge of medieval Hebrew manuscripts. Tho
fragments have been identified in various libraries and collections in Austria, England, Fra
Hungary, Italy, Poland, Slovakia, Spain, Switzerland and Czech Republic. The richness ar
corpus, referred to as well as the 'European Genizah', by analogy to the treasure trove o
recovered from the Cairo Genizah, offers a unique opportunity to reconstruct the history o
and of the Jewish communities in Medieval Europe.

Diversity of data

- **Manuscripts**
  - Parts / Groups
  - Folios

- **Editions and Early Printed Books**

- **Illuminations**

- **Provenance Marks**

- **Bookbindings**

- **Texts**

- **Inventories, Booklists**

- **Sales Catalogues**

- **Historical Collections**

- **Places**

- **Dates**

- **Persons**

- **Organisations**
  - Holding Institutions

Current volume of data (May 2019)

487685 résultats

18567	📖	Imprimés anciens
95094	📖	Manuscrits
59748	📖	Textes
28698	👥	Personnes
3674	🏛	Collectivités
5893	📍	Lieux
74	📖	Manuscrits en plusieurs volumes

8185		Collections historiques
24316		Descripteurs
23534		Œuvres
6936		Marques
7147		Éditions
205165		Enluminures et décors
654		Inventaires

IIIF-Collections Prototype

➔ search and discovery prototype for interoperable manuscripts and rare books (prior to 1800 only)

➔ aggregates data from 8 IIIF-compliant digital libraries

◆ Gallica (BnF)

◆ Digital.Bodleian (Oxford)

◆ BVMM (IRHT)

◆ e-codices

◆ Europeana Regia

◆ Polonsky project France-Angleterre (British Library)

◆ Parker Library (CCC, Cambridge)

◆ Bibliothèque Mazarine

and more to come soon… (Durham University, Cambridge University et Trinity College)

Search for interoperable digitized manuscripts and rare books...

This prototype application allows you to search across IIIF-compliant manuscripts and rare books dated before 1800 coming from many digital libraries in the world. It is a work in progress, the platform will be updated and enriched on a regular basis. Read more...

Browse collections

Bibliothèque nationale de France (Gallica)

44203 manifests

Digitized manuscripts from Gallica, the digital library of the National Library of France (BnF)

See collection

Digital.Bodleian

5838 manifests

Bodleian Libraries' digital collections (Oxford)

See collection

BVMM

3918 manifests

Digital library of medieval manuscripts (IRHT-CNRS)

See collection

IIIF-Collections prototype: iiif.biblissima.fr/collections

Bibliothèque nationale de France (Gallica)

44203 manifests

Digitized manuscripts from Gallica, the digital library of the National Library of France (BnF)
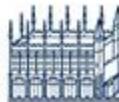
See collection

Digital.Bodleian

5838 manifests

Bodleian Libraries' digital collections (Oxford)

See collection

e-codices

2059 manifests

Virtual Manuscript Library of Switzerland

See collection

BVMM

3918 manifests

Digital library of medieval manuscripts (IRHT-CNRS)

See collection

Europeana Regia

1288 manifests

Manuscripts from Europeana Regia project

See collection

The British Library, Polonsky Pre-1200 Project

405 manifests

The Polonsky Foundation England and France Project (700-1200): Manuscripts from the British Library

See collection

iiif.biblissima.fr/collections

Remove all filters ✕   Query: cicero ✕

Collection ▾

Filter Collection ... 🔍

Digital.Bodleian	62
Bibliothèque nationale de France (Gallica)	49
e-codices	22
The British Library, Polonsky Pre-1200 Project	13
BVMM	11
Europeana Regia	11
Arsenal Library (Gallica)	2

Library ▾

Filter Library ... 🔍

Oxford. Bodleian Library	62
Paris. Bibliothèque nationale de France, Département des manuscrits	58
London. British Library	13
St. Gallen. Stiftsbibliothek	10
Cologny. Fondation Martin Bodmer	6
Avranches. Bibliothèque municipale Edouard Le Héricher	3

170 results

1 2 3 4 ... Next ›

Cologny. Fondation Martin Bodmer, Cod. Bodmer 51

Collection	e-codices
Library	Cologny. Fondation Martin Bodmer
Date	15th century
Language	Latin

View entry

- CICERO
- Cicero, Orationes

Tours. Bibliothèque municipale, 688

Collection	BVMM
Library	Tours. Bibliothèque municipale
Date	12e s.-13e s.

View entry

BVMM

- CICERO

iiif.biblissima.fr/collections

Cologny. Fondation Martin Bodmer, Cod. Bodmer 51

Go to viewer ›

Source	e-codices
Library	Cologny. Fondation Martin Bodmer
Shelfmark	Cod. Bodmer 51
Date	15th century
Language	Latin
Title	Cicero, Orationes

Agent		
	Preferred form	Martin Bodmer (1899-1971)
	Role	Former owner
	Original form	Former possessor: Bodmer, Martin
	Other form	Martin Bodmer
	Biblissima portal	https://biblissima.fr/en/ark:/43093/pdata9561cf4aace1c0fd9f4bda50ced9847b6f6cf3ab
	Preferred form	Celotti, Luigi
	Role	Former owner

Links to the Biblissima portal for differents
entities (manuscript, agent, place)

iiif.biblissima.fr/collections

Types of data

➔   Shelfmarks of manuscripts and early printed books

➔   Persons

➔   Organisations (including holding institutions)

➔   Geographical names

➔   Textual works

➔   Iconographic descriptors (indexing illuminations)

Processing of authority data

➔ Reconcile : identify, disambiguate and cluster named entities

➔ Align to libraries' authority files and other datasets in the *Linked Open Data*

➔ Mint unique and stable identifiers

A Platform for Biblissima Authority Files

➔ First public release in March 2019:

◆ Persons authority file (~26 50 person entities)

➔ "Hub" to manage and share authority data:

◆ wiki-based technology: natively collaborative, data versioning

◆ handle URIs identifiers

◆ natively produce RDF data

◆ user-friendly forms to edit entries

◆ remote access for machines: Web API + SPARQL endpoint

data.biblissima.fr

Publication of Biblissima Autority Files

Publication spread over 2019:

✓ Persons **(March 2019)**

✓ Geographical names **(April 2019)**

🚧 Organisations

➜ Shelfmarks of manuscripts and early printed books

➜ Textual works

➜ Iconographic descriptors (after Initiale)

Persons Authority File

➔ Sources of the data :

◆ catalogues and databases of the Biblissima partners, integrated into the portal since April 2017: beta.biblissima.fr

◆ datasets merge into the platform *IIIF Collections of Manuscripts and Rare Books*: iiif.biblissima.fr/collections

➔ External alignments:

◆ BnF, Library of Congress, DNB, Wikidata, SUDOC, Biblioteca Nacional de España, CERL Thesaurus

Persons Authority File

➔ Preferred forms of labels:

   ◆ retrieved from the BnF or LoC authority files

   ◆ created according based on choices made by other libraries or dictionaries (e.g. *Dizionario biografico degli Italiani*, *Oxford Dictionary of National Biography*)

➔ Alternativs forms (alias):

   ◆ labels as present in the source databases

➔ Bibliographical notes:

   ◆ added to give further details about the identify of a person

data.biblissima.fr/w/Référentiel_des_personnes_physiques

Cassiodore (0490?-0580?) (Q2785)

Aucune description fournie

Cassiodore (0490?-0580?) | CASSIODORIUS | Cassiodorus, Flavius Magnus Aurelius (0490?-0580?) | Cassiodorus, Flavius Magnus
Aurelius | Cassiodorus, Flavius Magnus Aurelius Senator, c 485-585 | CASSIODORUS (Magnus Aurelius) | Cassiodorus | Cassiodorus
Senator | Flavius Magnus Aurelius Cassiodorus | Cassiodore 0490?-0580? | cassiodorus | cassiodorus et epiphanius

▾ Plus de langues ^Configurer

Langue	Libellé	Description	Alias
français	Cassiodore (0490?-0580?)	Aucune description fournie	Cassiodore (0490?-0580?) CASSIODORIUS Cassiodorus, Flavius Magnus A… Cassiodorus, Flavius Magnus A… Cassiodorus, Flavius Magnus A… CASSIODORUS (Magnus Aureli… Cassiodorus Cassiodorus Senator Flavius Magnus Aurelius Cassio… Cassiodore 0490?-0580? cassiodorus cassiodorus et epiphanius
English	Pas de libellé défini	Aucune description fournie	
español	Pas de libellé défini	Aucune description fournie	
íslenska	Pas de libellé défini	Aucune description fournie	

Déclarations

nature de l'élément	⇕ être humain
	0 référence

Page of a Person entity (Cassiodore): data.biblissima.fr/w/Item:Q2785
Preferred form and alternatives forms of the name

Déclarations

nature de l'élément	⬍ être humain
	0 référence

date de naissance	⬍ 490 *Grégorien*
	qualité de l'information présumé
	0 référence

date de mort	⬍ 580 *Grégorien*
	qualité de l'information présumé
	0 référence

note Biblissima	⬍ Dizionario Biografico degli Italiani, 21, 1978: Cassiodoro (Flavius Magnus Aurelius Cassiodorus Senator; più spesso detto Cassiodorus Senator o semplicemente Senator, che è nome proprio e non designazione di dignità); A. Molinier, Les Sources de l'histoire de France - Des origines aux guerres d'Italie (1494): 224. Magnus Aurelius Cassiodorius Senator
	0 référence

sexe ou genre	⬍ masculin
	0 référence

Page of a Person entity (Cassiodore)

"Statements" section

Identifiants

identifiant Biblissima	d89fe276e17712275adbc02eb985600cabfa7390
	0 référence
identifiant Bibliothèque nationale de France	121582004
	0 référence
identifiant Bibliothèque du Congrès	names/n79082349
	0 référence
identifiant Gemeinsame Normdatei	118519514
	0 référence
identifiant CERL	cnp01302134
	2 références
identifiant Wikidata	Q192365
	0 référence
identifiant IdRef	030097703
	0 référence
identifiant Bibliothèque nationale d'Espagne	XX878991
	0 référence

identifiant Bibliothèque royale des Pays-Bas	070138427
	0 référence
BEACON ID	118519514
	0 référence
identifiant Collections numériques de la Sorbonne	0000-0000_1901_num_1_1_855_t1_0087_0000_5
	0 référence
Medieval Manuscripts in Oxford Libraries ID *English*	person_95230707
	0 référence
identifiant Dizionario Biografico degli Italiani	cassiodoro
	0 référence
identifiant Pinakes (Textes et manuscrits grecs) (IRHT)	auteur/624
	0 référence
identifiant Bibliotheques françoises (CESR, Université de Tours)	bvhbibfr_01404
	0 référence

Page of a Person entity (Cassiodore)

"Identifiers" section : alignments and links to source databases

Geographical Names Authority File

➜ Sources of the data :

◆ catalogues and databases of the Biblissima partners, integrated into the portal since April 2017: beta.biblissima.fr

◆ datasets merged into the platform *IIIF Collections of Manuscripts and Rare Books*: iiif.biblissima.fr/collections

➜ ~ 5500 geographical names (May 2019)

More info at:

data.biblissima.fr/w/Référentiel_des_noms_géographiques

Geographical Names Authority File

➔ Types of places:

◆ Places of holding institutions

◆ Places of organisations mentioned as agents in relation to a document (former owner, archives producer etc.)

◆ Places of origin of manuscripts and places of edition of printed books

◆ Places as iconographic descriptors (Mandragore)

Geographical Names Authority File

➔ Provenance of data:

◆ Preferred forms in French from the BnF; in English from Geonames, Wikidata or other datasets (e.g. Pleiades)

◆ Other alternative forms coming from the source databases

◆ Geo-coordinates taken from GeoNames API or the BnF (Sparql data.bnf.fr)

➔ External alignments:

◆ BnF (Rameau + Cartes et Plans), Wikidata, Geonames, Pleiades

Geographical Names Authority File

➔ Hierarchy of concepts: each place falls under two classifications:

◆ Thematic classification derived from the **Mandragore** database, extended to all data (36 categories based on *Dewey*) : e.g. "Lyon" falls under "géographie: france et monaco"

◆ Classification by type of entity taken from the **Geonames** ontology (88 classes retained) : e.g. "Lyon" is a "seat of a first-order administrative division" (P.PPLA code)

➔ Coming soon...

◆ integration of places identified in the **IIIF-Collections** datasets and the geographical descriptors of the **Initiale** database

Istanbul (Istanbul, Turquie) (Q27525)

Aucune description fournie
constantinople | Istanbul | Ισταμπούλ

▼ Plus de langues ^{Configurer}

Langue	Libellé	Description	Alias
français	Istanbul (Istanbul, Turquie)	Aucune description fournie	constantinople Istanbul Ισταμπούλ
English	Istanbul	Aucune description fournie	
español	Pas de libellé défini	Aucune description fournie	
íslenska	Pas de libellé défini	Aucune description fournie	

Déclarations

nature de l'élément	⬍ lieu géographique
	0 référence
	⬍ siège d'une division administrative de premier ordre
	0 référence

Page of a Place entity (Istanbul)

https://data.biblissima.fr/entity/Q27525

partie de	géographie: roumanie, balkans et mer égée
	0 référence

pays	Turquie
	0 référence

latitude	41.01384
	2 références

longitude	28.94966
	2 références

Page of a Place entity (Istanbul)

"Statements" section

https://data.biblissima.fr/entity/Q27525

Identifiants

identifiant Biblissima	ldatae7d82e52982ebc46ee38a5fbea6a59b273c79307
	0 référence

identifiant Bibliothèque nationale de France	15312191g
	0 référence
	11935433r
	répertoire d'autorité matière http://rameau.bnf.fr
	0 référence

Qualifier to specify the nature of the second BnF identifier (= RAMEAU subject heading)

identifiant Wikidata	Q16869
	0 référence

identifiant GeoNames	745044
	0 référence

identifiant Pleiades: gazetier des toponymes historiques	520998
	0 référence

Page of a Place entity (Istanbul)

Qualifier of an identifier

Adatha (Empire romain) (Q30147)

adatha

Langue	Libellé	Description	Alias
français	Adatha (Empire romain)	Aucune description fournie	adatha
English	Adatha (Roman Empire)	Aucune description fournie	
español	Pas de libellé défini	Aucune description fournie	
íslenska	Pas de libellé défini	Aucune description fournie	

Déclarations

nature de l'élément	lieu géographique
	0 référence

partie de	géographie: moyen-orient et proche-orient
	0 référence

note Biblissima	Localité de la Phénicie selon la Notitia dignitatum, identifiée par certains spécialistes avec Başpinar dans la province Gaziantep (Turquie) (C. Neira Faleiro, La "Notitia dignitatum": nueva edición crítica y comentario histórico, Madrid, Consejo superior de investigaciones científicas, 2005 [i.e. 2006])

Page of a Place entity (Adatha)

Biblissima note

```
wdata:Q27525 a schema:Dataset ;
        schema:about wd:Q27525 ;
        cc:license <http://creativecommons.org/publicdomain/zero/1.0/> ;
        schema:softwareVersion "0.1.0" ;
        schema:version "54815"^^xsd:integer ;
        schema:dateModified "2019-04-02T14:48:29Z"^^xsd:dateTime .

wd:Q27525 a wikibase:Item ;
        rdfs:label "Istanbul (Istanbul, Turquie)"@fr ;
        skos:prefLabel "Istanbul (Istanbul, Turquie)"@fr ;
        schema:name "Istanbul (Istanbul, Turquie)"@fr ;
        rdfs:label "Istanbul"@en ;
        skos:prefLabel "Istanbul"@en ;
        schema:name "Istanbul"@en ;
        skos:altLabel "constantinople"@fr,
                "Istanbul"@fr,
                "Ισταμπούλ"@fr ;
        wdt:P2 wd:Q26719,
                wd:Q26752 ;
        wdt:P169 wd:Q26859 ;
        wdt:P172 wd:Q26894 ;
        wdt:P176 "41.01384" ;
        wdt:P177 "28.94966" ;
        wdt:P129 "1datae7d82e52982ebc46ee38a5fbea6a59b273c79307" ;
        wdt:P109 "15312191g",
                "11935433r" ;
```

RDF-Turtle data of a Place entity (Istanbul)

```
{
    "entities": {
        "Q27525": {
            "pageid": 27775,
            "ns": 120,
            "title": "Item:Q27525",
            "lastrevid": 54815,
            "modified": "2019-04-02T14:48:29Z",
            "type": "item",
            "id": "Q27525",
            "labels": {
                "fr": {
                    "language": "fr",
                    "value": "Istanbul (Istanbul, Turquie)"
                },
                "en": {
                    "language": "en",
                    "value": "Istanbul"
                }
            },
            "descriptions": {},
            "aliases": {
                "fr": [
                    {
                        "language": "fr",
                        "value": "constantinople"
                    },
                    {
                        "language": "fr",
                        "value": "Istanbul"
```

main

action=wbgetentities

format=json

Résultats

Développer le panneau | Envoyer la requête | Effacer

API access for developers:
advanced query to crawl and retrieve structured data
API Sandbox URL / REST API URL

On the roadmap...
SPARQL endpoint to query RDF graphs
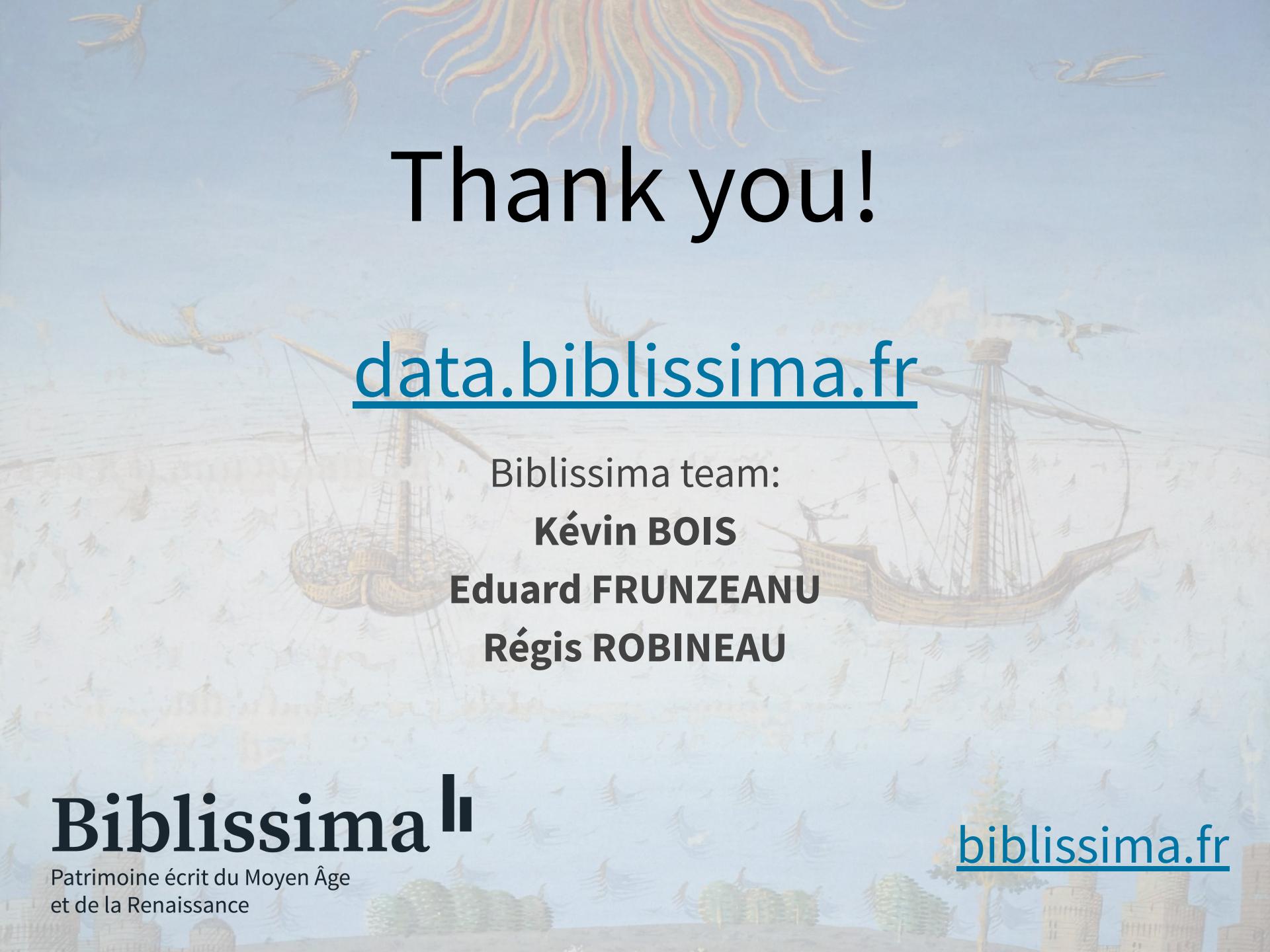
Thank you!

data.biblissima.fr

Biblissima team:

Kévin BOIS

Eduard FRUNZEANU

Régis ROBINEAU

Biblissima ▐ı

Patrimoine écrit du Moyen Âge
et de la Renaissance

biblissima.fr