

Islandora at Masaryk University

Usage of Islandora for Digital Humanities

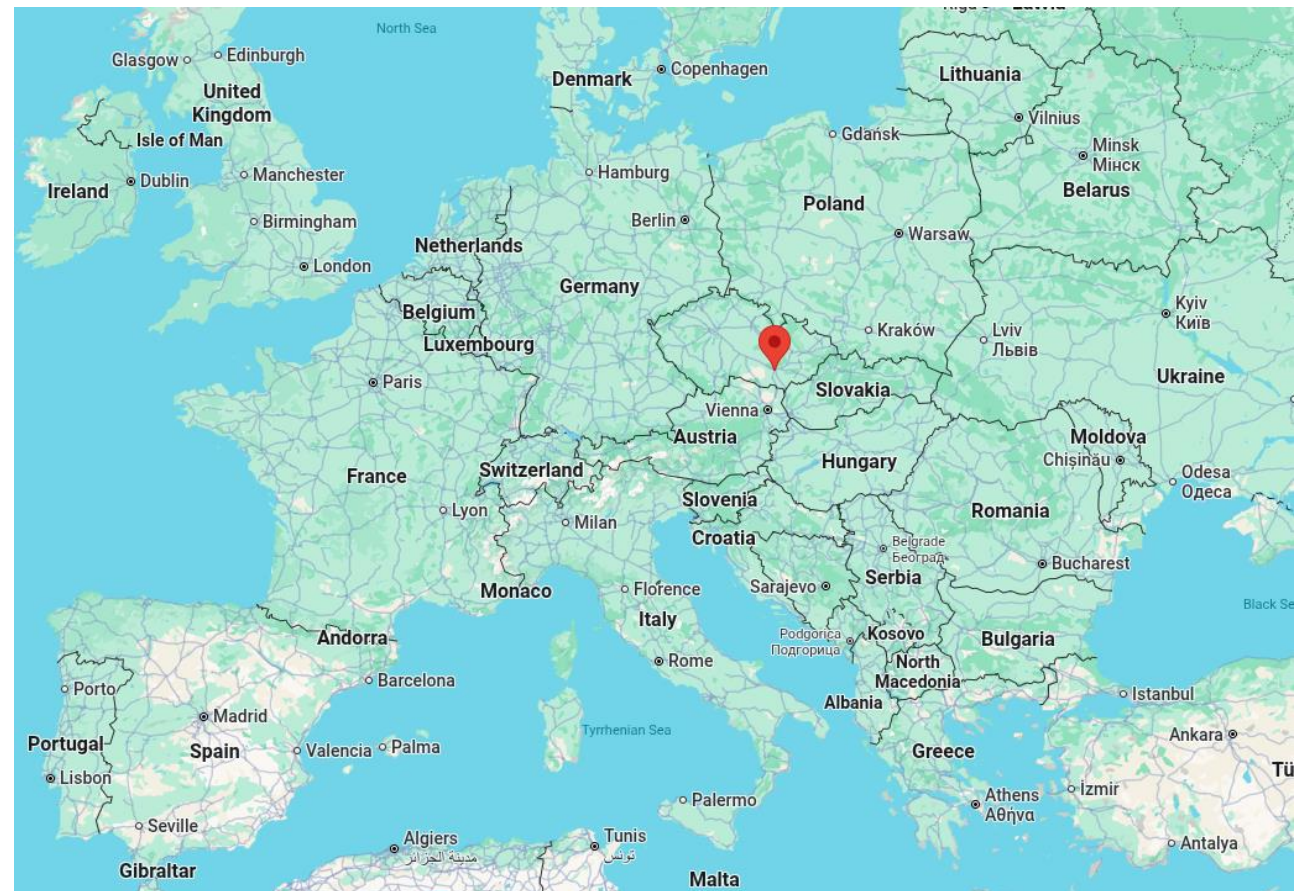
Vlastimil Krejčíř, Alžbeta Strakošová, Jan Adler, Illyria Brejchová

Who We Are

Masaryk University is the second biggest university
in the Czech Republic

Founded 1919

Located in Brno, second largest city in Czech
Republic, EU



Digitalia MUNI ARTS

- Digitalia MUNI ARTS is a research infrastructure
- Support digital research in the humanities and arts at the Faculty of Arts of Masaryk University
- Aims to store, preserve, publish, enrich, process & re-use research data

<https://digitalia.phil.muni.cz/en/>



Member of LINDAT/CLARIAH-CZ

Our Goals

- The research data at the faculty have been very often stored in an inappropriate way => not FAIR && not LTP
 - Unmaintained ad hoc web pages and database systems
 - Local disks nad flash cards
- Provide **sustainable and unified enviroment** where the researchers can store their research data
- Provide **virtual research environment** – to let research to work with their data and to share them

Our Team



Michal Lorenz PhD
head of the project



Marta Kopáčková
project manager

Data Curators



Josef Schwarz



Natálie Čornjová

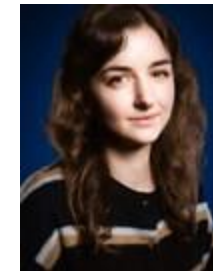
Developers



Illyria Brejchová



Vlastimil Krejčíř



Alžbeta Strakošová



Jan Adler

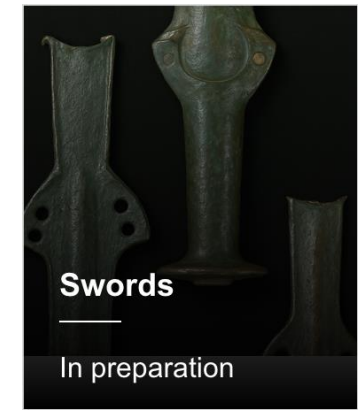
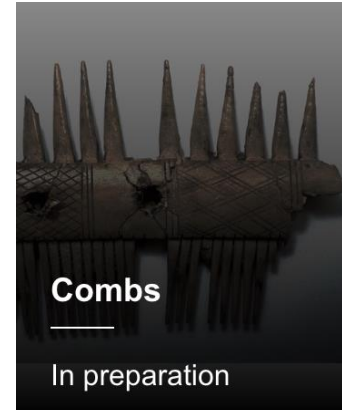
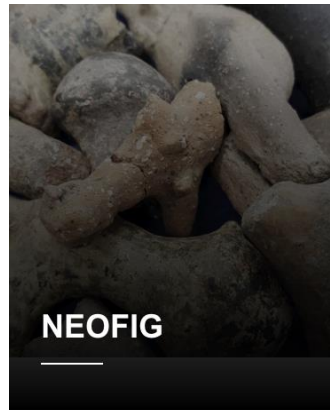
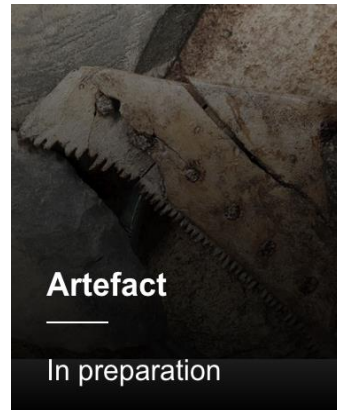
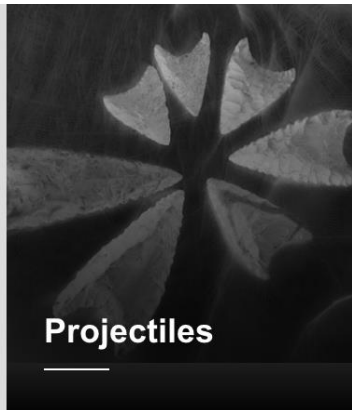
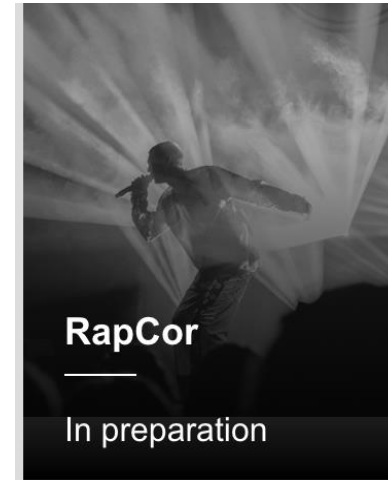
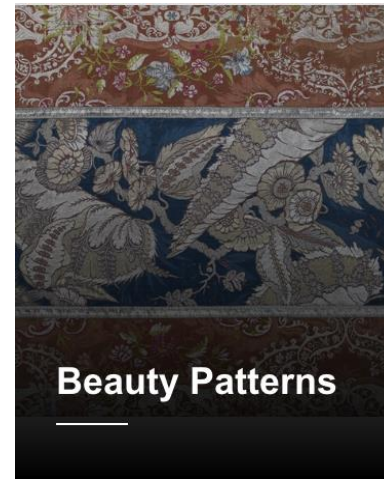
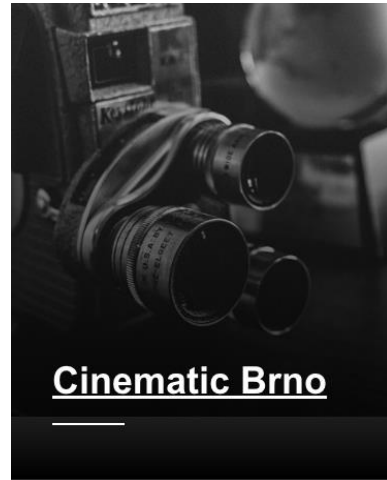
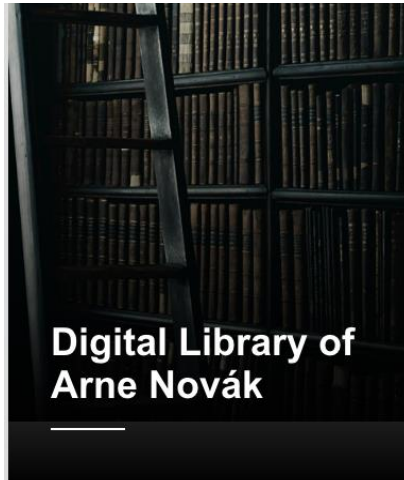
Historical Background

- We've been using DSpace for more than 20 years
 - Czech Digital Mathematics Library (DML-CZ)
 - Digital Library of the Faculty of Arts
 - Digital Library of the Faculty of Law
 - Catch-all DSpace repo
- When we started Digitalia 7 years ago the demands on data modeling increased a lot
- So we decided to look for a new platform
- OR 2019, Islandora Workshop has shown us the way

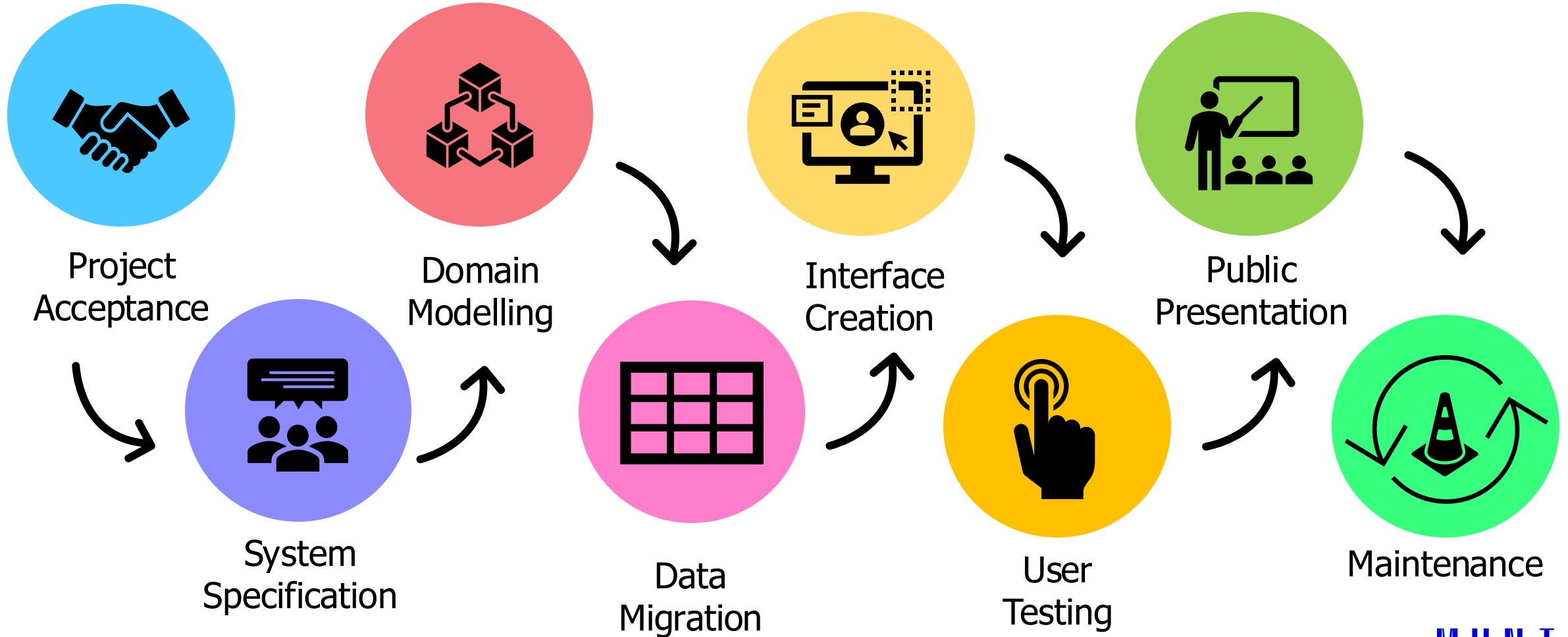
Quick Overview of our Data

- Publications (journals, monographs, proceedings)
- Archeological artefacts
- Linguistics data
- Maps and history related materials
- Textile patterns
- Encyclopedia
- Archive materials
- ...

Our Platforms



Platform creation workflow



Infrastructure Architecture

- One platform per one standalone Islandora server
- Also one Islandora instance for multiple platforms
- We are still considering pros and cons of both approaches

How We Use Islandora

- **Custom Content types**, often very complex
- As little code as possible
- Config and custom modules versioned on GitHub
 - <https://github.com/ArtsFacultyMU> (digitalia-* repos)
- Dublin Core OAI-PMH
- We assign handles (Handles.net), DOIs in progress (DataCite)

Technical Background

- Proxmox and VMware as virtualization platforms
- Ubuntu 22, Ansible driven
- Islandora installed via Ansible
- Bacula tapes and disks backup

Future plans:

- migration to ISLE and **Kubernetes** (in process now)
- Fedora storage to S3 and use it as a LTP system

Digital Library of the Faculty of Arts



Digital Library of the Faculty of Arts

Full texts for the faculty journals, proceedings and monographs since 1923 till nowadays

30548 articles

799 monographies

54 journals

The Digital Library of the Faculty of Arts, Masaryk University (DL FF MU) provides access to the results of academic research in the form of journals, proceedings and monographs. Most of the documents are freely available in full text and can be viewed and searched according to various criteria. The full texts can be further used in accordance with the licences. The content and structure of the database is described in more detail in the [About](#) and [Help](#) sections. Any comments and opinions on the DL FF MU [are welcome](#).

Copyright

Digital Library of Faculty of Arts, Masaryk University [dataset], authored and created by Masaryk University, can be used in accordance with the Creative Commons BY 4.0.



How to cite platform

If you have used this platform for your work, please cite it. By citing the platform, you not only acknowledge its creators, but also allow us to track the usage of the platform, which is essential data for us to further develop the Digitalia MUNI ARTS infrastructure and its funding. Thank you.

The recommended form of citation, according to the Harvard format, if you are citing the database as a whole (e.g., in acknowledgements):

Digital Library of Faculty of Arts, Masaryk University 2025, online database, Digitalia MUNI ARTS, Faculty of Arts, Masaryk University, viewed 2025-10-20, <https://digilib.phil.muni.cz/en/>

- Mostly publications
 - Everything that has ever been published by the faculty
- 36k digital objects
- Integration with OJS
- Citations generator in usual citation styles

<https://digilib.phil.muni.cz/>

Religio

Search in this title

ISSN: 1210-3640 (print)
2336-4475 (online)

Variant title: Religio : a journal for the study of religions
Religio : revue pro religionistiku (do r. 2024)

Publisher: Česká společnost pro religionistiku = Czech Association for the Study of Religions (2007-)
Česká společnost pro studium náboženství (1993-2006)

Published: 1993-present

Stable URL (handle): <https://hdl.handle.net/11222.digilib/124610>

Website: <https://journals.phil.muni.cz/religio>

Department FF MU: [Department for the Study of Religions](#)

Topic: [Study of Religions](#)

Description:

Religio: a journal for the study of religions je mezinárodní recenzovaný odborný časopis zaměřený na religionistiku. Je nejstarším religionistickým periodikem v ČR. Časopis vydává dvakrát ročně Česká společnost pro religionistiku ve spolupráci s Ústavem religionistiku na Filozofické fakultě Masarykovy univerzity.

Religio: a journal for the study of religions is an international peer-reviewed scholarly journal for the study of religions published twice a year by the Czech Association for the Study of Religions in association with the Department for the Study of Religions at the Faculty of Arts, Masaryk University. Since its foundation in 1993, Religio has established itself as an important forum in the academic study of religions.

Volumes, Issues

Newest first Oldest first

2025 (Volume 33) [1](#)
2024 (Volume 32) [1 2](#)
2023 (Volume 31) [1 2](#)
2022 (Volume 30) [1 2](#)
2021 (Volume 29) [1 2](#)
2020 (Volume 28) [1 2](#)
2019 (Volume 27) [1 2](#)
2018 (Volume 26) [1 2](#)
2017 (Volume 25) [1 2](#)
2016 (Volume 24) [1 2](#)
2015 (Volume 23) [1 2](#)
2014 (Volume 22) [1 2](#)
2013 (Volume 21) [1 2](#)
2012 (Volume 20) [1 2](#)

2008 (Volume 16) [1 2](#)
2007 (Volume 15) [1 2](#)
2006 (Volume 14) [1 2](#)
2005 (Volume 13) [1 2](#)
2004 (Volume 12) [1 2](#)
2003 (Volume 11) [1 2](#)
2002 (Volume 10) [1 2](#)
2001 (Volume 9) [1 2](#)
2000 (Volume 8) [1 2](#)
1999 (Volume 7) [1 2](#)
1998 (Volume 6) [1 2](#)
1997 (Volume 5) [1 2](#)
1996 (Volume 4) [1 2](#)
1995 (Volume 3) [1 2](#)



Interdisciplinarity as an ideal, crucial substrate for complex and original philological scientific research : (the versatile V. I. Dal and his supreme philological works)

Author: [Heiser, František](#)

Source document: *Linguistica Brunensia*. 2022, vol. 70, iss. 2, pp. 69-77

Extent: 69-77

ISSN: 1803-7410 (print)
2336-4440 (online)

Persistent identifier (DOI): <https://doi.org/10.5817/LB2022-2-5>

Stable URL (handle): <https://hdl.handle.net/11222.digilib/digilib.76876>

Type: Article

Language: English

License: [CC BY-NC-ND 4.0 International](#)

PDF

[217.63 KB]

| [Feedback](#)

F. Heiser, "Interdisciplinarity as an ideal, crucial substrate for complex and original philological scientific research: (the versatile V. I. Dal and his supreme philological works)", *Linguistica Brunensia*, vol. 70, no. 2, 2022, Accessed: Oct. 20, 2025. [Online]. Available: <https://hdl.handle.net/11222.digilib/digilib.76876>

IEEE

Notice: These citations are automatically created and might not follow citation rules properly.

Abstract(s):

The present scientific paper deals with the work of the unmissable Russian linguist, brilliant ethnographer and lexicographer, tireless collector of folklore material and at the same time an important writer of the middle of the 19th century – Vladimir Ivanovich Dal, whose 220th anniversary of birth we are commemorating this year. The actual legacy of his culminating, monumental lexicographical work, on which he worked for 53 years, the extensive and, from the point of view of linguistic diachrony and synchrony, Explanatory Dictionary of the Living Great Russian Language, forms the basis of this paper. In it we also find another of Dal's excellent, original and fascinating works – Proverbs of the Russian People. In the present paper we can also get acquainted with V. I. Dal's lively contacts with A. S. Pushkin, V. A. Zhukovsky and other prominent personalities of the time, as V. I. Dal was not only a philologist, but also a renowned physician, a sailor, the founder of the Russian Geographical Society, a prominent ministerial official, the author of textbooks on zoology, botany, physics, logic, and so on. The present article further acquaints us with the reactions of prominent linguists and other personalities of Russian spiritual life to the work of V. I. Dal, among whom we include, for example, Jan Baudouin de Courtenay, Ferdinand de Saussure, M. P. Pogodin, V. G. Belinsky, Andrei Belov, Vladimir Nabokov, Mikhail Sholokhov, Sergei A. Yesenin, A. I. Solzhenitsyn and others.

Keywords:

[Russian language](#); [Russian literature](#); [Russian fairy tales](#); [folklore](#); [ethnography](#); [Explanatory dictionary](#); [legends](#); [features](#); [clauses](#); [proverbs](#); [sayings](#); [stories](#); [short stories](#); [riddles](#); [superstitions](#); [funny stories](#)

References

[1] Anisimov, Evgenii V. 2018. *Istoriia Rossii ot Riurika do Putina. Liudi, sobytiia, daty*. Sankt Peterburg: Izdatel'stvo Piter. 624 p. 4-izdanije.

Authority management

- Same person, different name used in articles (different spelling, transliteration, married name etc.)
- We want the metadata to match the actual text in the PDF
- https://github.com/ArtsFacultyMU/digitalia-module-digitalia_muni_authority_base_forms

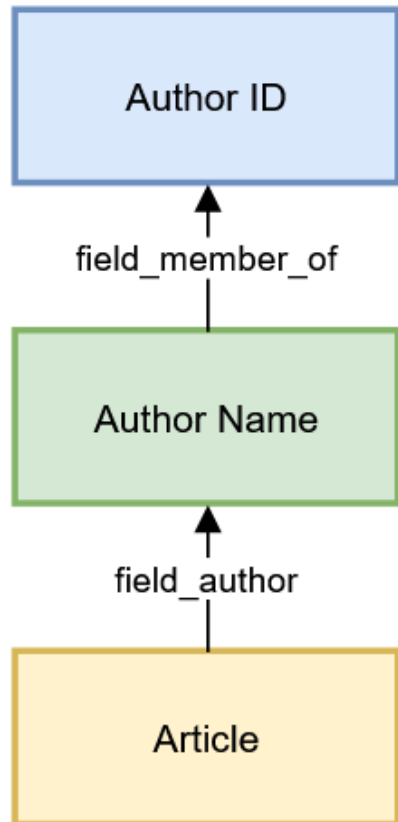
Badania inności w literaturze

Oksana Blashkiv (Siedlce)

Súčasná biografistika: Roman Jakobson a Dmytro Čyževskyj cez prizmu akademických a osobných vzťahov

Oxana Blaškiv (Siedlce)

Authority management

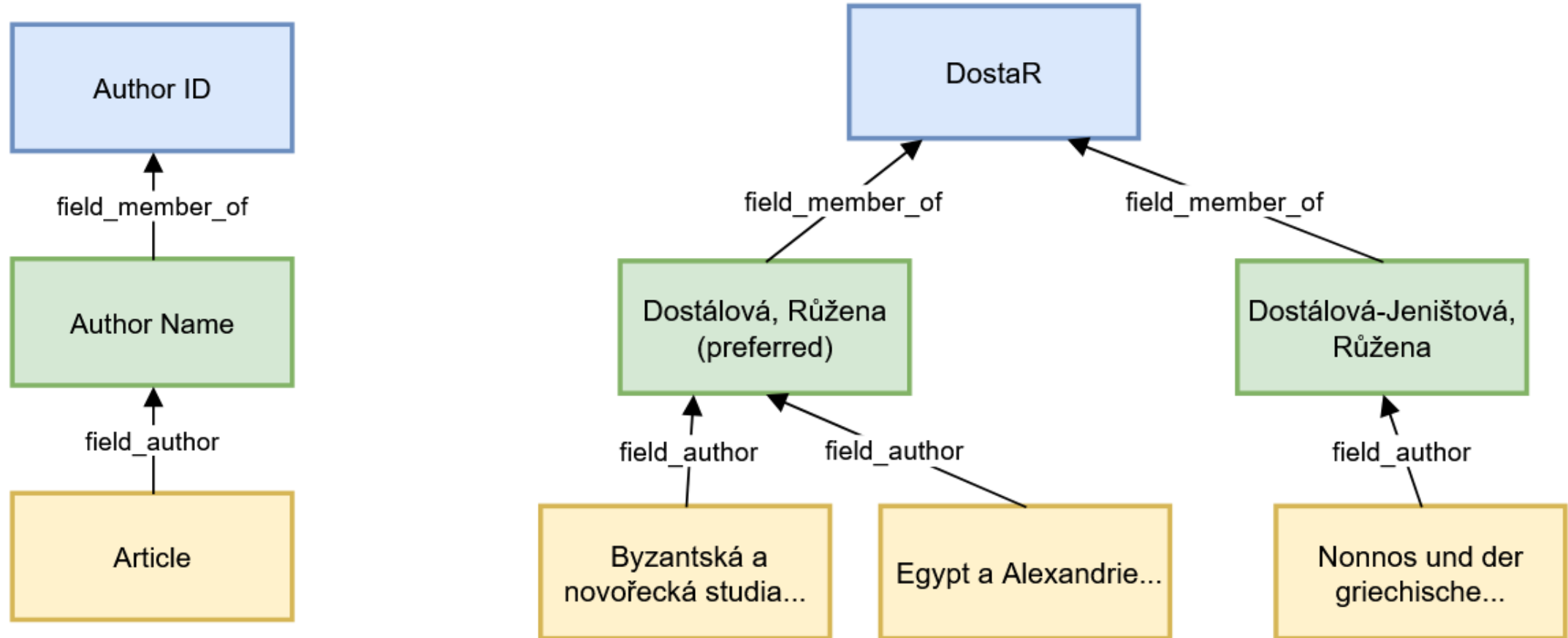


One person = one node with unique ID, stores biographical metadata (birth date, profession, external identifiers...)

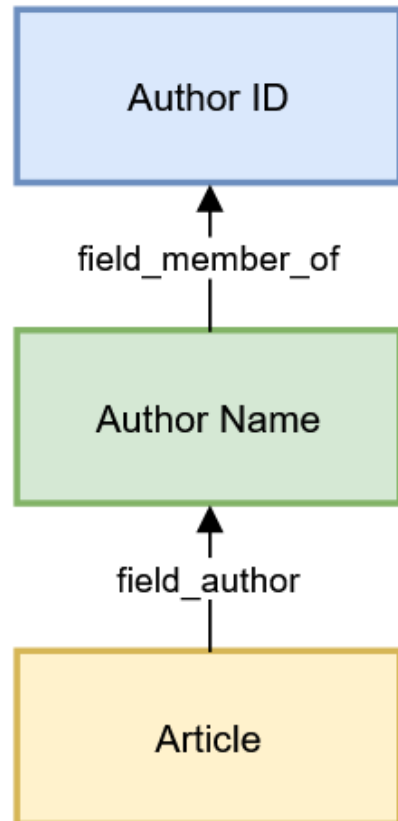


One node for each name variant (one person can have multiple name variants). Stores the name both as the title and in a structured field that separates first name and surname. Can be marked as "preferred".

Authority management



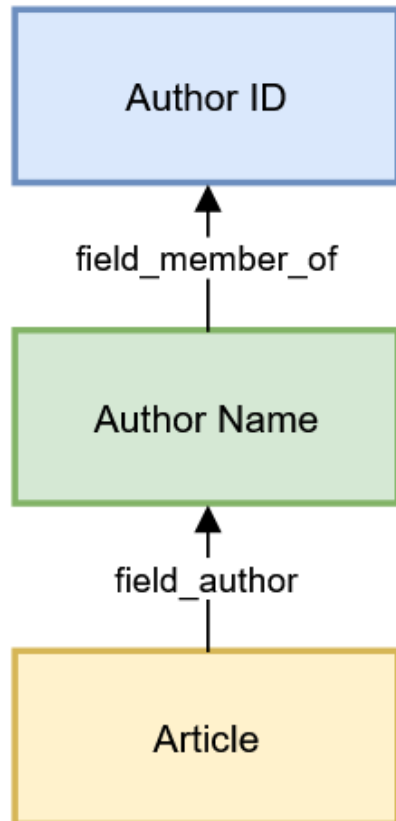
Authority management



- The layer Author name is hidden from user
- [Author page](#) aggregates all works by the given author
- Search: For each article, the author field is indexed as a full-text field, including all name variants and both formats: *Name Surname* and *Surname, Name*

López Pulido, Alfonso
Alfonso López Pulido
López-Pulido, Alfonso
Alfonso López-Pulido

Authority management



Entity Browser for field_author in edit forms:

Select entities

Search names

Apply

[DostaR](#)

[\(+ new name\)](#)

Dostálová-Jeništová, Růžena

Dostálová, Růžena (preferred)

Coming Soon: RapCor

MUNI Digitalia
ARTS RapCor

French
Czech

Home Browse ▾ Search ▾

News Help Contact Digitalia

Homepage



- French language corpus (spoken French in rap songs)
- Audio and image files
- Working with text in multi-step workflows

RapCor customized edit forms



Text (plain)

B *I* U | A v | ↶ ↷ | @ | := ½ = v | “ ” | 🖼️ | 📄 Sourc

J'ai embarqué en vrac dans un train de vie qu'i'ai pas choisi

Le choix étant réduit trop peu d'options je me suis dit « vas-y »

Donc j'ai saisi le micro pour dénoncer nos maux. Avec les mots qui soulagent mes

frères comme une anesthésie. Problème quand les mêmes mots sèment le pire

Comme chez le maître qui arpent que son esclave sait lire

Réfléchir pour s'affranchir ne plus fléchir de genou. Appart pour prier ou

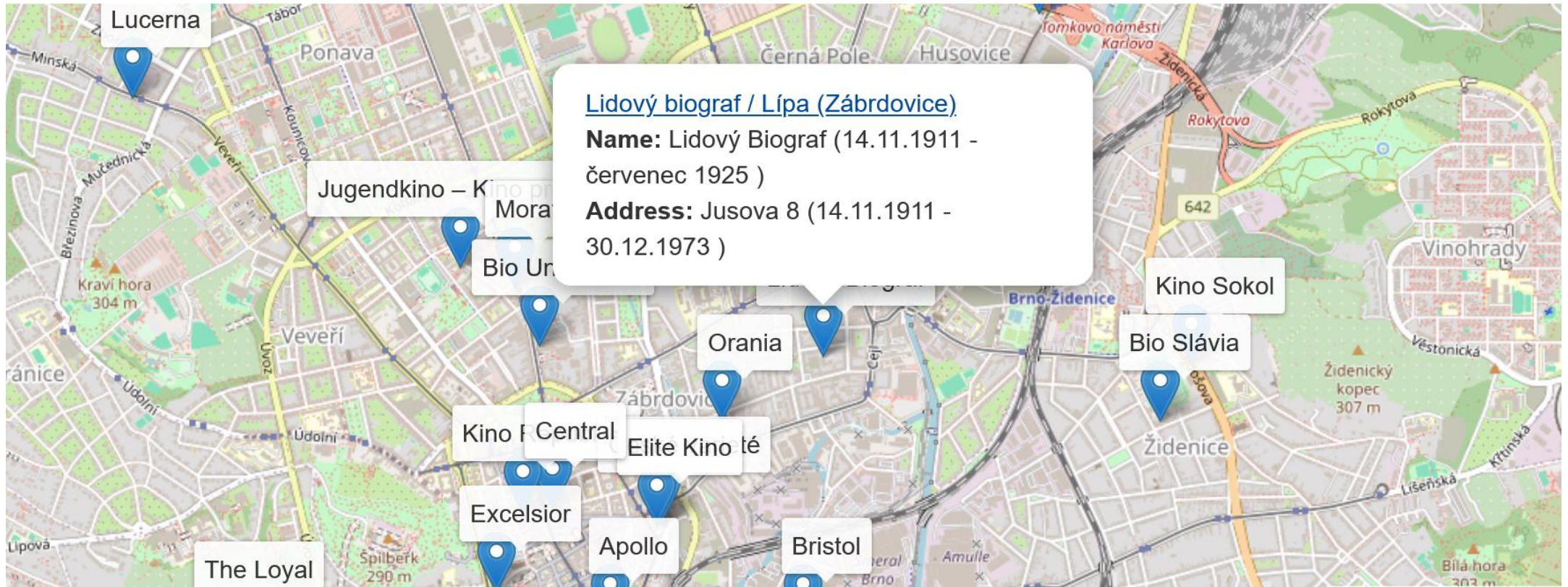
ramasser son pain. Beaucoup ont perdu leur vie pour être libre

Dehors j'me faufile entre les manteaux comme un livre. Comme un gun très

Cinematic Brno

Year

1922



Beauty Patterns

MUNI Digitalia
ARTS Beauty Patterns

Home Browse Search About Help Contact Digitalia

Beauty Patterns

Decorations of historical fabrics of the 16th to 19th centuries

404 fabrics
33 floral patterns
28 colours

This site provides access to a database of historic fabric patterns from the 16th to 19th centuries. The image corpus is the result of field research and research processing of liturgical vestments preserved in the Brno diocese. It can be a useful tool not only for scholars working on the history of textile production, but also for art historians, restorers, conservation workers, parish administrators, curators of museum collections and other interested parties. In the future, it is planned to expand the content of the database.




The database was created in cooperation with the Diocesan Museum of the Brno Diocese in a [project](#) supported by the Technology Agency of the Czech Republic. It was created as part of the infrastructure for the Digitalia MUNI ARTS digital platform and the LINDAT/CLARIAH-CZ project (large research infrastructure funded by the Ministry of Education, [LM2018101](#)) also contributed to its creation.

You can [browse](#) or [search](#) the historical fabrics, or get familiar with the [terminology](#). For more detailed information about the content and functions of the database, please see the [help](#).

1710–1725 | lampas | zelená
1720–1730 | lampas | zelená
1720–1735 | damašek | bílá
1730–1765 | damašek | modrá
1705–1715 | damašek | zelená

- Patterns on a medieval and postmedieval textiles
- Hires images
- Comparison feature

<https://www.beauty-patterns.org/>

	Zlatý samet s dvojicí bojujících kohoutů	Černý samet s exotickými květy	Černý lampas s exotickou květenou a granátovými jablky
Remove from the list	Remove from the comparison	Remove from the comparison	Remove from the comparison
Image			
Download links	(tif)	(tif)	(tif)
Catalogue number	116	223	039
Time period	1600–1630	1600–1650	1600–1650
Style period	renesance	renesance	renesance
Object type	liturgické oděvy	liturgické oděvy	liturgické textilie liturgické oděvy
Textile type	baldachýn	kasule	kasule kalichové velum
Usage method	Baldachýn: Podhledová část střihu; tkanina je kombinována s textilií kat. č. 115	Kasule: Pohledové části střihu lemující pektorální a dorsální stípes; tkanina je kombinována s textilií kat. č. 224	Kasule: Plochy střihu lemující pektorální a dorsální stípes; tkanina je kombinována s látkou, která není pro svou nízkou cenu součástí databáze. Kalichové velum: Veškeré pohledové plochy střihu.
Relation	Stříbrný samet s lvicí lovící malého daňka	Světle krémový damašek s exotickou květenou a krajkou	
Pattern type	Orientální vzory	Zašpičaté oválný vzor (1700-1730)	Textilní vzory 17. století
Pattern subject	živočišný florální	florální	geometrický florální
Floral patterns	exotická květena	ananas bodlák	granátové jablko exotická květena

[Module link](#)

Projectiles

MUNI Digitalia Projectiles ARTS

Home Cultures Sites Graves/Features Arrowheads Wristguards About Help Contact

Projectiles

A factographic database presenting Late Eneolithic and Early Bronze Age projectiles from selected Czech and Slovak sites

This online database was created in order to present in full the research data of the project "Archer's role in vertical stratification processes of Central European societies at the onset of the Bronze Age. Use wear, ballistics, operations." These results are based on the financial support of The Czech Science Foundation (GAČR) under [Grant No. 17-11425S](#). Each lithic projectile included in our analyses and papers is presented in the form of macrophotos, microphotos of use wear traces and 3D models. The goal of this online database is to open our data for further lithic projectile research across the world.

Copyright
The Lithic Projectiles [dataset], authored and created by Masaryk University, can be used in accordance with the Creative Commons license terms: Indicate origin-Do not use the work commercially-Retain license 4.0 International ([CC BY-NC-SA 4.0](#)).

How to cite the database:
The recommended form of citation, according to the Harvard format, if you are citing the database as a whole (e.g., in acknowledgements):

- Kaňáková, L - Nosek, V 2021, Lithic Projectiles, online database, Digitalia MUNI ARTS, Faculty of Arts, Masaryk University, viewed 20 October 2025, <https://projectiles.phil.muni.cz/>.

- Archaeological artifacts: arrowheads and wristguards
- Images and 3D models
- Browse by: culture, site, grave
- Rich facets
- Rich metadata: chemical and physical analyses

<https://projectiles.phil.muni.cz/>

Culture

- [Nitra culture \(307\)](#)
- [Bell beaker culture \(76\)](#)
- [Proto-Únětice culture \(28\)](#)
- [Únětice culture \(19\)](#)
- [Maďarovce culture \(5\)](#)
- [Corded-ware culture \(2\)](#)

Site

- [Holešov - Zdražilovsko \(154\)](#)
- [Ludanice - Mýtná Nová Ves \(SR\) \(136\)](#)
- [Hoštice I - Za Hanou \(33\)](#)
- [Hosty \(33\)](#)
- [Moravská Nová Ves - Hrušky \(23\)](#)
- [Hroznová Lhota - Přední čtvrtky od Žabince \(16\)](#)
- [Spišský Štvrtok - Myšia horka \(13\)](#)
- [Hulín - Pravčice 2 \(12\)](#)
- [Hulín 1 - U Isidorka \(8\)](#)
- [Nitra - Čermáň \(SR\) \(7\)](#)

[Show more](#)

Graves/Features

[Nitra - Čermáň \(SR\) » CER_Grave_13](#)
[Nitra - Čermáň \(SR\) » CER_Grave_41](#)
[Blučina - Cezavy » CEZ_Feature_1B \(141508\)](#)
[Blučina - Cezavy » CEZ_Feature_48 \(1938\)](#)
[Blučina - Cezavy » CEZ_Feature_56B \(4279\)](#)
[Blučina - Cezavy » CEZ_Feature_K2 \(166789\)](#)
[Hoštice IV - Sečné louky » HO4_Feature_563](#)
[Hostěradice Ia » HOE_Survey](#)
[Holešov - Zdražilovsko » HOL_Grave_017](#)
[Holešov - Zdražilovsko » HOL_Grave_046](#)
[Holešov - Zdražilovsko » HOL_Grave_047](#)
[Holešov - Zdražilovsko » HOL_Grave_050](#)
[Holešov - Zdražilovsko » HOL_Grave_059](#)
[Holešov - Zdražilovsko » HOL_Grave_067](#)
[Holešov - Zdražilovsko » HOL_Grave_076](#)
[Holešov - Zdražilovsko » HOL_Grave_083](#)
[Holešov - Zdražilovsko » HOL_Grave_084](#)
[Holešov - Zdražilovsko » HOL_Grave_085](#)
[Holešov - Zdražilovsko » HOL_Grave_086](#)
[Holešov - Zdražilovsko » HOL_Grave_102](#)
[Holešov - Zdražilovsko » HOL_Grave_108](#)
[Holešov - Zdražilovsko » HOL_Grave_129](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) ... [»](#) [Last »](#)

► Biblatex

► Harvard citation style

Author of research data: [Ludmila Kaňáková](#)

Author of 3D models: [Vojtěch Nosek](#)

Rights: [CC BY-NC-SA 4.0](#)

Grave/Feature: [HOL_Grave_047](#)

Site: [Holešov - Zdražilovsko](#)

Culture: [Nitra culture](#)

Period: Early Bronze Age

Localisation: behind the pelvis, tip obliquely to the body

Localisation sector: [1](#)

Raw material: [erratic flint](#)

Quality: [fine](#)

Damage: [no](#)

Alteration: [no, residues of the older surface on the ventral](#)

Retouch: D plain, V circumferential

Tip fracture: [no](#)

Weight: 0.50 g

ToCSA: 31.11 mm²

ToCSP: 27.25 mm

Ballistic profile: [MMA](#)

2D asymmetry (smaller barb): [no](#)

Cross-section A asymmetry: [A](#)

Cross-section B asymmetry: [A](#)

Longitudinal profile: [straight, barbs in opposition](#)

Serration: [yes](#)

Base curve: [concave](#)

Blank orientation (blank axis): [N/A](#)

Quiver transport - tip rounding: [yes](#)

Quiver transport - bright spots: [no](#)

Quiver transport - lateral rounding (and striations): [yes](#)

General lateral wear: [light](#)

Reparation features: [no](#)

Glue residues: [no](#)

Total length: 18.73 mm

Functional length: 11.52 mm

Total width: 15.47 mm

Functional width: 7.80 mm

3D model:

[HOL_G47_47.mtl](#)

[HOL_G47_47.obj](#)

Images:

[HOL_G047_47.tif](#)



[HOL_G047_47_01.tif](#)



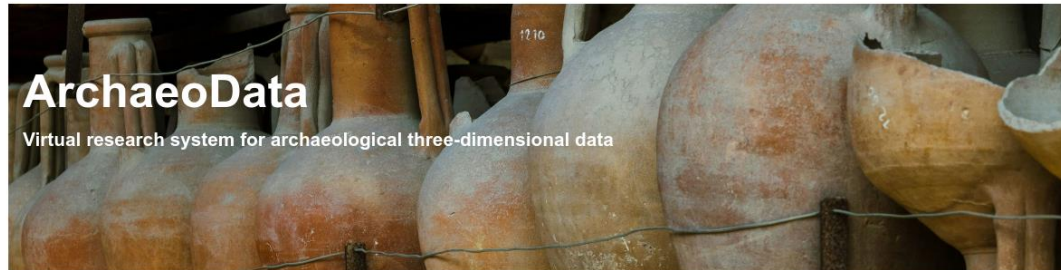
[HOL_G047_47_02.tif](#)



[HOL_G047_47_03.tif](#)



ArchaeoData



3 platforms
680 objects
75 sites

ArchaeoData is a unified interface for access to information about archaeological artefacts; primarily the outputs of various research projects of FF MU researchers. The ArchaeoData system allows to browse and search these outputs in the form of data and metadata. Individual artefacts are usually represented by a metadata record with descriptive and analytical data and two-dimensional (images) and three-dimensional (3D models) objects. From the system it is possible to navigate to individual platforms with specific browsing and searching options as well as possible special features.

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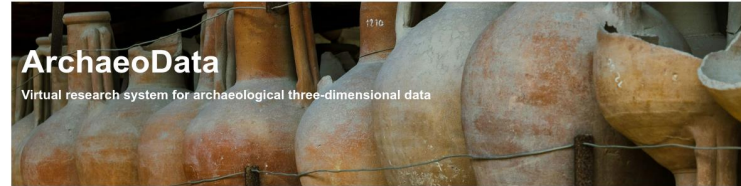


How to cite platform

If you have used this platform for your work, please cite it. By citing the platform, you not only acknowledge its creators, but also allow us to track the usage of the

- General archeological platform
- 3 subplatforms:
 - NEOFIG, ARTEFACT, Pottery Analyses
 - "standalone", logically separated
- 1 instance of Islandora for all
- Using Groups module
- Complicated but works

<https://archaeodata.phil.muni.cz/>



ArchaeoData

Virtual research system for archaeological three-dimensional data

3 platforms
680 objects
75 sites

ArchaeoData is a unified interface for access to information about archaeological artefacts; primarily the outputs of various research projects of FF MU researchers. The ArchaeoData system allows to browse and search these outputs in the form of data and metadata. Individual artefacts are usually represented by a metadata record with descriptive and analytical data and two-dimensional (images) and three-dimensional (3D models) objects. From the system it is possible to navigate to individual platforms with specific browsing and searching options as well as possible special features.

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ARTEFACT

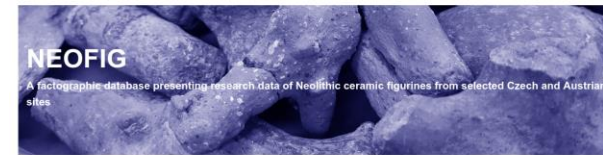
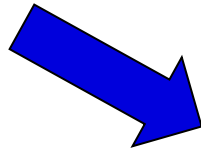
A factographic database presenting research data of analysed artefacts and reflecting the limits of recent conservation

The factographic database ARTEFACT makes available research and other data created by the RESCUE laboratory within the project Artefact as a source of knowledge: Rescue and preservation of research data of archaeological finds (ARTEFACT). These results are based on the financial support of the Ministry of Culture, Czech Republic under Grant No. (DH23P03OVV003).

The database consists of an expert analytical description of more than 500 archaeological artefacts, including full documentation – macrophotographs, microphotographs of the surface, wear traces or microresidues, results of analyses of the chemical composition or structure of the material, provenance and 3D analyses. An integral part of each record is also a description of recent damage and contamination, and their impact on the quality of preserved archaeological information. This description can be valuable feedback for conservation and museum workers, which will enable them to make qualified decisions about the extent and method of conservation of archaeological finds, as well as about the possibilities of analyses that should be included even before the planned conservation intervention for new finds.

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NEOFIG

A factographic database presenting research data of Neolithic ceramic figurines from selected Czech and Austrian sites

378 figures
7 colours
1 site

This online database was created in order to present in full the research data of the project "Neolithic figurines in the light of analytical data. Manufacturing technology, traces of the use, patterns of the fragmentation and deposition." These results are based on the financial support of The Czech Science Foundation (GACR) under Grant No. 22-28334S. Each ceramic figurine included in our analyses and papers is presented in the form of macrophotos, microphotos of polished-section petrography, pigment and use-wear traces, 3D models and 3D based applications as RTI of fractures and DStretch visualizations of pigments. The goal of this online database is to open our data for further figurine research across the world.

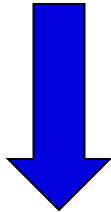
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How to cite the platform

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Pottery Analyses

Scientific Analyses of Pottery Products

63 pottery products
65 analyses

Explore high and late medieval pottery on this platform, which documents aesthetic and material aspects of stove tiles, squamaries, sculptures, and floor tiles. Browse the visual documentation of the pottery products, search their descriptive metadata, or delve into the results of advanced scientific analyses, such as optic microscopy. Detailed data analysis reveals how these pottery products were made, used, and shared across regions, offering new insights into medieval craftsmanship and commerce. Study our source data to learn about these remarkable artifacts or read more about our findings in the publication [Sources and Distribution of Selected High and Late Medieval Pottery Products](#).

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Why, How and Why Not

- Separate platforms with shared data
- [Group](#), [Multi-domain login](#), custom [form module](#)
- Code (views) and domain (blocks, contexts) as identifiers
- Contexts for group specific display

- Some performance issues (admin side)
- Required fields and bulk edit
- Large amount of views, displays, blocks, ...

A3D ingest artefact	<input checked="" type="checkbox"/> Enabled Enables form alteration for content type.
A3D ingest object	
A3D object	▼ NEOFIG
A3D personal contact	▼ Swords
A3D platform homepage	▼ ARTEFACT
A3D Workbench test type	
Analysis	▼ Combs
ARF Surface data presence	
Article	
at_project	
Chemical composition	
Contract	
Decoration	
Repository Item	
Measurement	
Non-plastic inclusion	
Basic page	
Sample	
Test A3D	
Traceology	

^ Pottery Analyses

Select enabled fields.

- 2D asymmetry (smaller barb)
- 3D specifics of shaping
- 3D specifics of shaping (structured)
- 3D specifics of traces
- 3D specifics of traces (structured)
- Absolute datation range
- Absolute datation range (Czech)
- Absolute datation source
- Acquisition type
- AIS CR
- Alteration
- Alternative ID
- Alternative IDs
- Aquamanile subtype
- Aquamanile type
- Archaeological site
- Artefact category
- Artefact class
- Artefact ID
- Artefact ID type
- Artefact subclass
- Assessment of condition date
- Author of 3D models
- Author of research data
- Cross-section A asymmetry
- Ballistic profile

Homepage redirect

```
RewriteCond %{HTTP_HOST} =neofig-devel.phil.muni.cz
RewriteCond %{REQUEST_URI} "^/$"[OR]
RewriteCond %{REQUEST_URI} "^(/[a-z]{2})$"
RewriteRule ^ https://neofig-devel.phil.muni.cz/group/nef [END,NE]
```

```
RewriteCond %{HTTP_HOST} !=neofig-devel.phil.muni.cz
RewriteCond %{REQUEST_URI} "^/group/nef$"[OR]
RewriteCond %{REQUEST_URI} "^(/[a-z]{2})/group/nef$"
RewriteRule ^ https://neofig-devel.phil.muni.cz{REQUEST_URI} [END,NE]
```

Query parameter redirect

```
RewriteCond %{HTTP_HOST} "!=neofig-devel.phil.muni.cz"
RewriteCond "%{QUERY_STRING}" "platform=nef"
RewriteRule ^ https://neofig-devel.phil.muni.cz{REQUEST_URI} [END,NE]
```

```
RewriteCond "%{QUERY_STRING}" "!languageswitch=1"
RewriteCond expr "'%{REQUEST_URI}=%{HTTP_HOST}=%{HTTP_REFERER}' =~ m#/([a-z]{2}).*=( [a-z-\.]*)=https://([a-z-\.\0-9]*)/([a-z]{2}).*# && $4 =~ m#^cs$# && $1 != $4 && $2 == $3"
RewriteRule "^/(en|fr|de|sk)(.*)" "/%4$2" [R,L]
```

```
RewriteCond "%{QUERY_STRING}" "!languageswitch=1"
RewriteCond expr "'%{REQUEST_URI}=%{HTTP_HOST}=%{HTTP_REFERER}' =~ m#/([a-z]{2}).*=( [a-z-\.]*)=https://([a-z-\.\0-9]*)/([a-z]{2}).*# && $4 =~ m#^de$# && $1 != $4 && $2 == $3"
RewriteRule "^/(en|fr|sk|cs)(.*)" "/%4$2" [R,L]
```

```
RewriteCond "%{QUERY_STRING}" "!languageswitch=1"
RewriteCond expr "'%{REQUEST_URI}=%{HTTP_HOST}=%{HTTP_REFERER}' =~ m#/([a-z]{2}).*=( [a-z-\.]*)=https://([a-z-\.\0-9]*)/([a-z]{2}).*# && $4 =~ m#^en$# && $1 != $4 && $2 == $3"
RewriteRule "^/(fr|de|sk|cs)(.*)" "/%4$2" [R,L]
```

```
RewriteCond "%{QUERY_STRING}" "!languageswitch=1"
RewriteCond expr "'%{REQUEST_URI}=%{HTTP_HOST}=%{HTTP_REFERER}' =~ m#/([a-z]{2}).*=( [a-z-\.]*)=https://([a-z-\.\0-9]*)/([a-z]{2}).*# && $4 =~ m#^fr$# && $1 != $4 && $2 == $3"
RewriteRule "^/(en|de|sk|cs)(.*)" "/%4$2" [R,L]
```

```
RewriteCond "%{QUERY_STRING}" "!languageswitch=1"
RewriteCond expr "'%{REQUEST_URI}=%{HTTP_HOST}=%{HTTP_REFERER}' =~ m#/([a-z]{2}).*=( [a-z-\.]*)=https://([a-z-\.\0-9]*)/([a-z]{2}).*# && $4 =~ m#^sk$# && $1 != $4 && $2 == $3"
RewriteRule "^/(en|fr|de|cs)(.*)" "/%4$2" [R,L]
```

3D Model Preview on Neofig

Author of research data: Ludmila Kaňáková

Author of 3D models: Vojtěch Nosek

3D model:



Download

- Interactive rendering of 3D models in browser
- JavaScript called in simple block

<https://neofig.phil.muni.cz/>


Herbaria Manuscripta

MUNI ARTS Digitalia Herbaria manuscripta

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Herbaria manuscripta

Medieval herbals from manuscripts preserved in Czech heritage institutions



The database provides researchers and those interested in the history of medicine and botany with information on medieval herbals, i.e. medical treatises on simple medicines (mainly plants, partly animal products and minerals). It records all known Latin and Old Czech herbals stored in Czech heritage institutions. Many texts are listed and identified here for the first time. Relevant literature is given for each manuscript, as well as links to digital copies where available. The database also covers the contents of selected herbaria that were very popular in Bohemia in the 15th century. Gradually, lists of all their medicines are created, including vernacular or Latin glosses and modern plant identifications.

Herbaria contains

- 154 herbals
- 124 manuscripts
- 871 processed herbal entries

The processing of herbal entries (and their modern and botanical identification) is in progress. So far, herbal entries have been processed at least in part for 11 herbals:

- [G XXI: De virtutibus herbarum \(Galganum\), versio Bohemica](#)
- [I F 11: O mocech rozličného koření \(De virtutibus herbarum variarum\), redactio B, in lingua Bohemica](#)
- [DA IV 15: O mocech rozličného koření \(De virtutibus herbarum variarum\), redactio B, in lingua Bohemica](#)
- [I F 10: O mocech rozličného koření \(De virtutibus herbarum variarum\), redactio B, in lingua Bohemica](#)
- [II H 4: De virtutibus herbarum \(Galganum\), versio Bohemica](#)

- Database of Herbals found in Medieval manuscripts
- Herbal entries with estimated botanical identification
- Metadata only (no media)

VIII G 28: Herbarius, Cristannus de Prachaticz

Type: [herbal](#)

Unified Title: [Herbarius, Cristannus de Prachaticz](#)

Manuscript: [VIII G 28](#)

Institution: [Národní knihovna České republiky](#)

City: Praha

Link to the digitized manuscript: None

Link to the full text: None

Foliation: ff. 53v–71v

Incipit: Si quis herbarum vires breviter velit cognoscere...

Explicit: [Zuccarum]...virtutem habet infrigidandi, humectandi, relaxandi et nutriendi.

Included medicaments

Displaying 1 to 20 of 40 herbal entries.

Order	Herb Entry	Glosses	Modern name	Foliation	?
1.	absintheum		Artemisia absinthium	f. 53v	
2.	abrotanum		Artemisia abrotanum	f. 54r	
3.	acorus		Iris pseudacorus	f. 54r	
4.	acatum	koprziwne semie	Urtica dioica	f. 54r	
5.	acacia			f. 54r	
6.	acedula		Rumex acetosa	f. 54r	
7.	afodillus			f. 54r	
8.	zkontrolovat, možná acetum			f. 54r	
9.	acarnitha	ciclame		f. 54r	

How We Want to Use Islandora

- **Semantic interoperability:** We are planning to do the json-ld mapping for our custom content types to CIDOC CRM ontology so that we have metadata in Fedora and can use Blazegraph
- **Autentization & Authorization:** We are currently integrating on the a national academic identity provider (e-INFRA CZ) using OIDC and the [OpenID Connect](#) module
- **Workflows:** Experimenting with ECA module

Questions and Final Remarks

Feel free to reach out

[Digitalia MUNI ARTS](#)
digitalia@phil.muni.cz