
OMP & OJS

at Masaryk

University

EIFL: OJS Best Practices and Use Cases series #5

Martina Dvořáková, Radek Gomola

Masaryk University Press

MASARYK
UNIVERSITY
PRESS

Agenda

1. Munispace – Masaryk University Reading Room
2. MUNI Journals – Masaryk University Journals Server
3. CRAFT-OA project
4. OJS Diamond plugins

Munispace

Masaryk University Reading Room

Radek Gomola

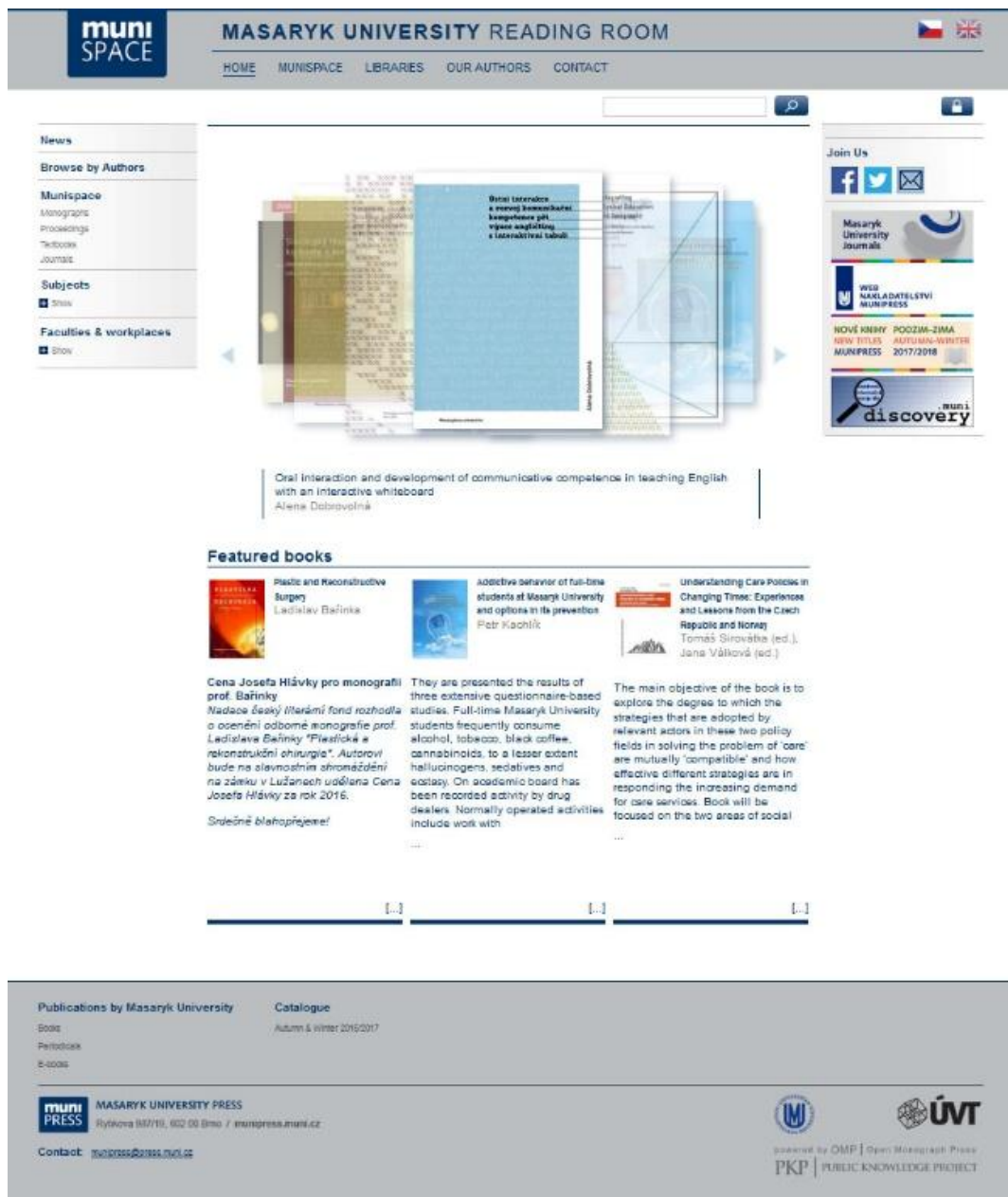
<https://munispace.muni.cz>

Munispace: Masaryk University Reading Room is a virtual space that enables readers to study, do research, browse and download books. *Munispace* offers academic as well as popular science e-books published by Masaryk University.

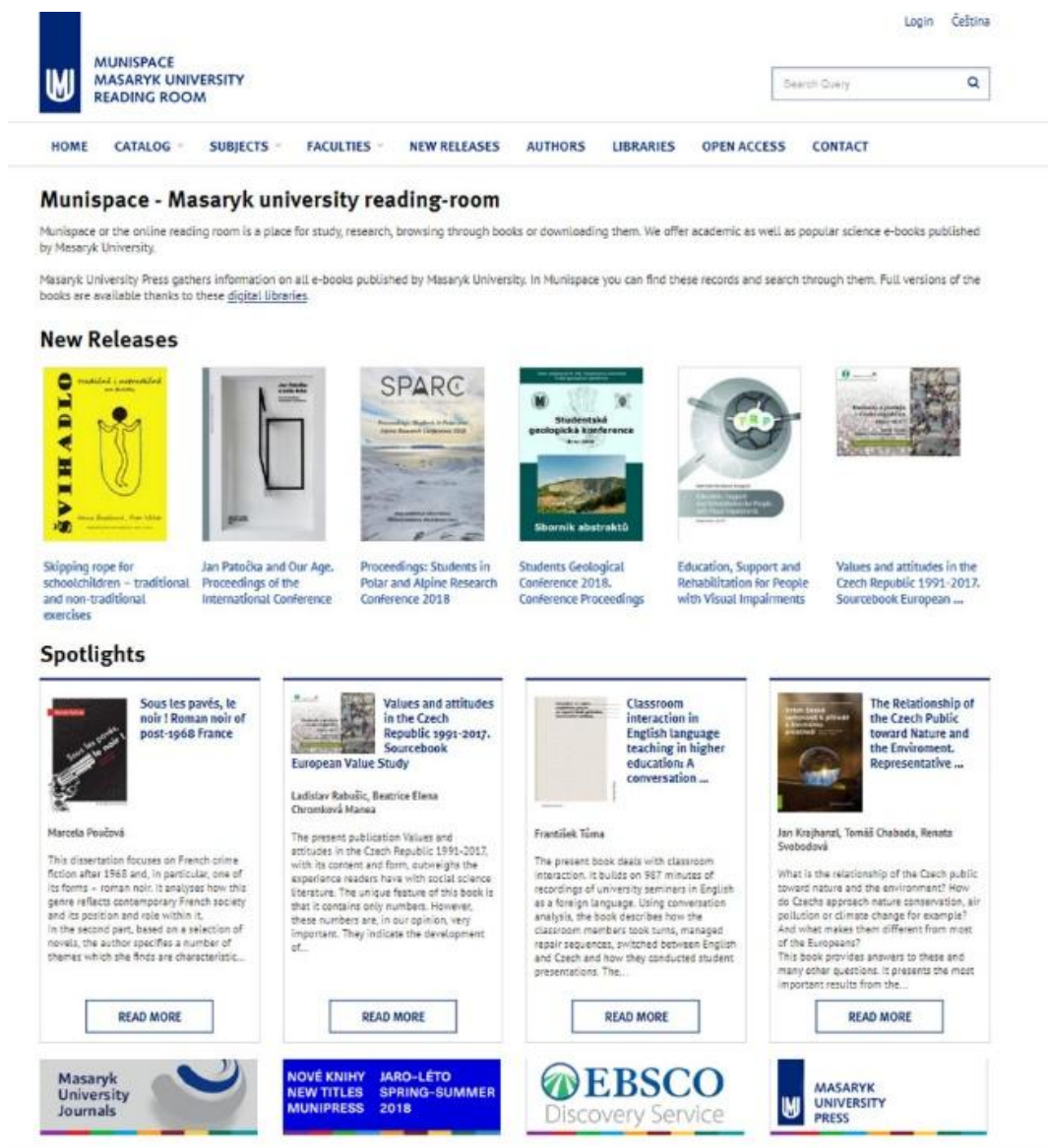
Masaryk University Press gathers information on all Open Access e-books published by Masaryk University. In *Munispace* readers can search these records and browse through them. Digital libraries, such as *Munispace*, provide access to full versions of the books.

Since 2019 *Munispace* has provided access to monographs from the founding editions of the Masaryk University. We refer to this collection as the **Gold Fund**.

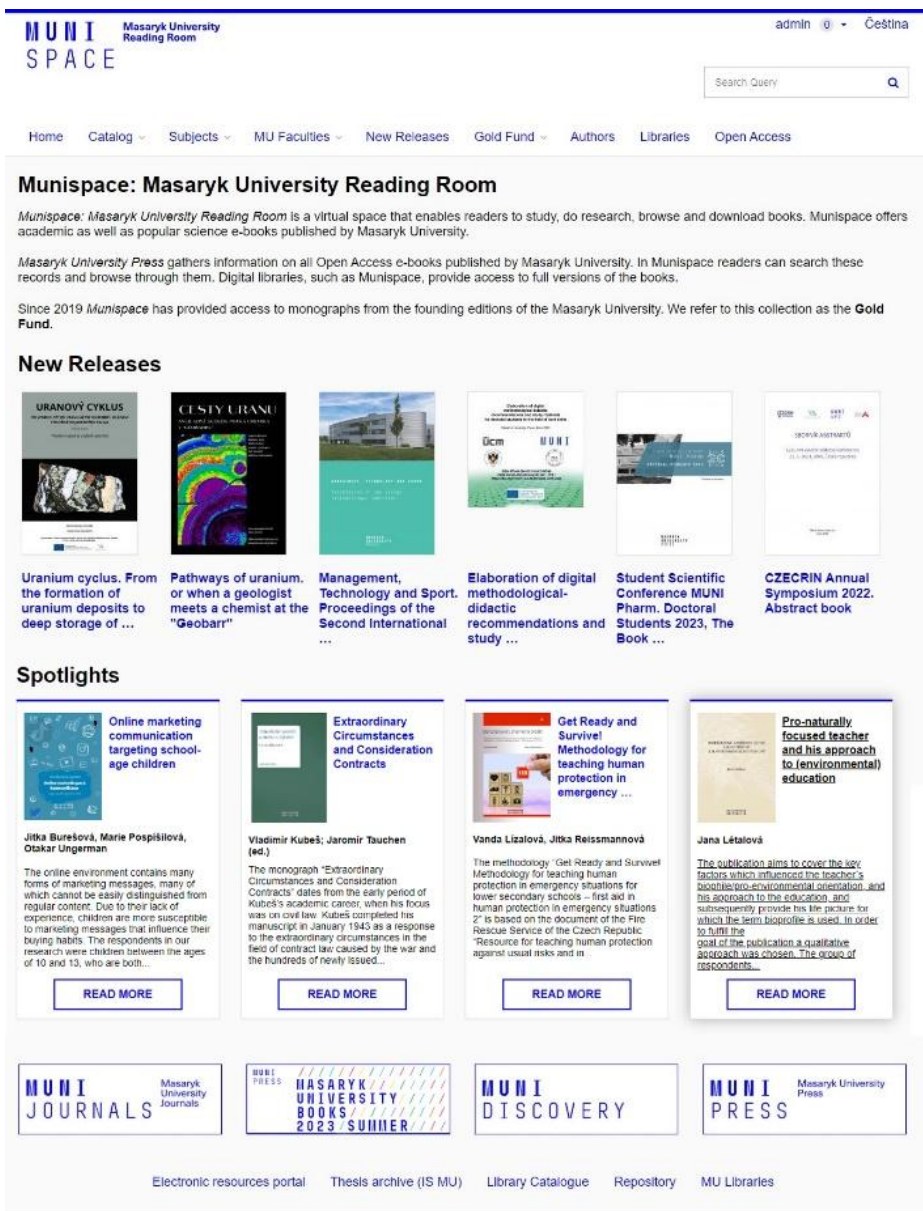
Design History of Munispace



Munispace – v1
(May 2014 – October 2017)



Munispace – v2 Temporary design
(October 2017 – July 2018)



Munispace – v3 MU JVS
(July 2018 – Now)

History of Munispace

- February 2014 – joining Munipress
- March 2014 – launching OJS (Open Journal Systems)
- April 2014 – first steps with OMP (Open Monograph Press)
- May 2014 – pilot version of Munispace
- 2014 – 2017 – aiming to make Munispace work better
- June 2017 – setting off Munispace v2
- October 2017 – Munispace changed core to OMP 3 and got new visual style
- July 2018 – New Unified Visual Style of Masaryk University (JVS)
- 2019 – Gold Fund
- 2020 – Chapters and Proceedings Articles

First things first / Every beginning is difficult

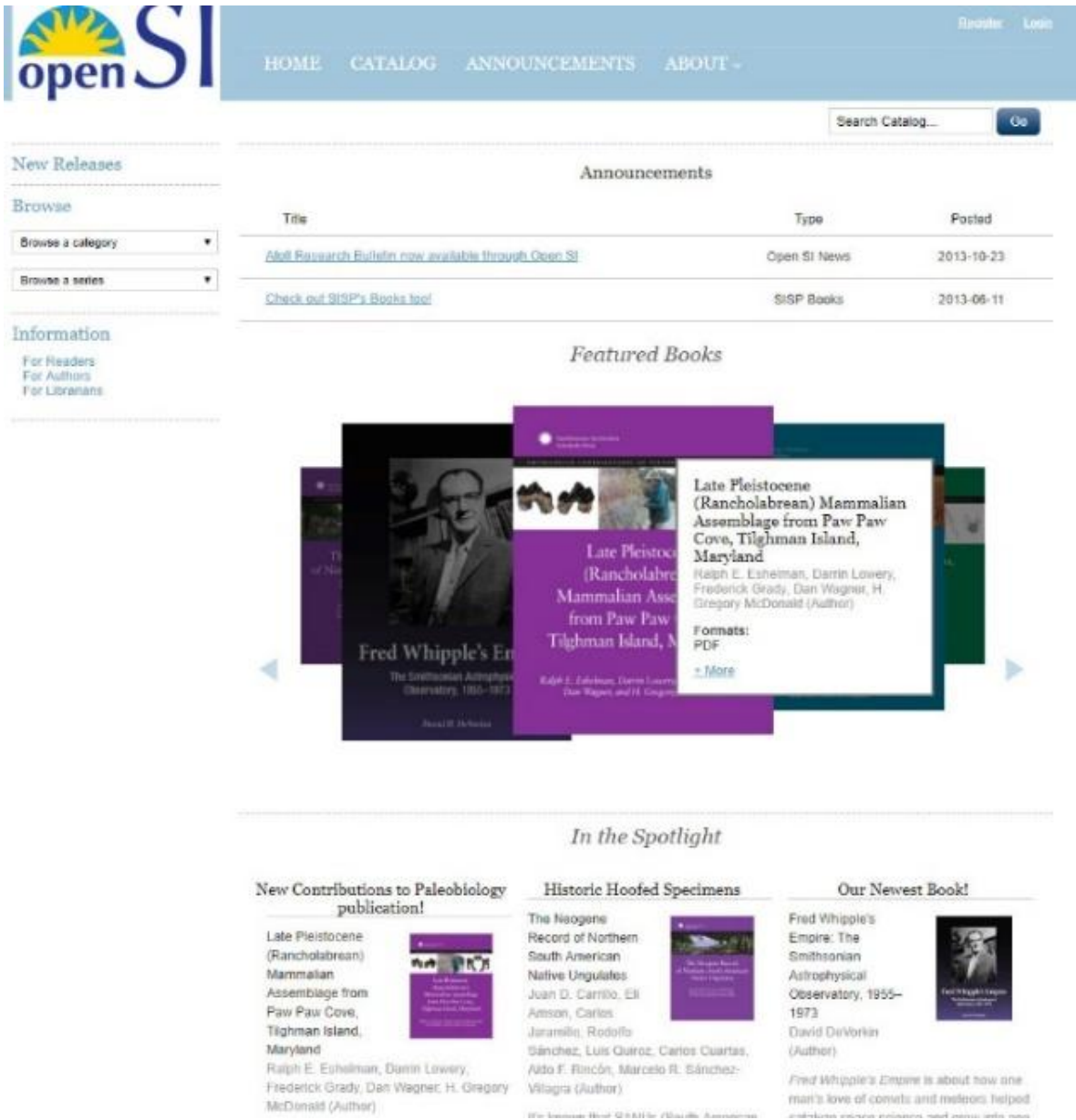
- First stable version of OMP – bugs and problems
- Our expectations / reality
- No Czech localization
- No sorting and filtering functions
- Created for small presses – problems with large volume of books
- Poor design

Design History of Munispace



Munispace – v1

VS



OMP 1

Munispace v1 – first steps and my contribution

- Translation – Petr Dvořák
- Visual style – Pavel Křepela
- Sorting, filtering and paging functions added
- Showing books by author
- Upgrading SQL queries for faster page response
- New panels for categories
- Better page menu and landing pages for books

2017 – milestone

- Masaryk University – new temporary web templates and visual style
- Public Knowledge Project (PKP) came with OMP 3 (to compare with OJS 3 core, OMP 2 skipped)
- Munipress starts using FlipBooks
- Increasing number of readers using Munispace

Munispace v2 – temporary design



Munispace - Masaryk university reading-room

Munispace or the online reading room is a place for study, research, browsing through books or downloading them. We offer academic as well as popular science e-books published by Masaryk University.

Masaryk University Press gathers information on all e-books published by Masaryk University. In Munispace you can find these records and search through them. Full versions of the books are available thanks to these [digital libraries](#).

New Releases



Spotlights



Catalog

Filter:

All Faculties All Subjects All Years All Languages

Order:

TITLE (A-Z) TITLE (Z-A) PUBLICATION DATE (OLDEST FIRST) PUBLICATION DATE (NEWEST FIRST)



Munispace v2 – everything changes

- New visual style = new work (design does not fit OMP 3)
- Mobile friendly responsive design
- OMP 3 – new system core = new work (older plugins and features are incompatible)
- Completely new work on SQL queries – processes a large amount of data
- Add FlipBook for better reading
- Add SlickSlider for news
- New catalogue browsing and searching by ISBN
- And much more: Short links, similar publications ...

Munispace v3 – unified visual style of MU

MUNI
SPACE

Masaryk University
Reading Room

admin 0 • Čeština

Search Query

Q

Home

Catalog ▾

Subjects ▾

MU Faculties ▾

New Releases

Gold Fund ▾

Authors

Libraries

Open Access

Munispace: Masaryk University Reading Room

Munispace: Masaryk University Reading Room is a virtual space that enables readers to study, do research, browse and download books. Munispace offers academic as well as popular science e-books published by Masaryk University.

Masaryk University Press gathers information on all Open Access e-books published by Masaryk University. In Munispace readers can search these records and browse through them. Digital libraries, such as Munispace, provide access to full versions of the books.

Since 2019 Munispace has provided access to monographs from the founding editions of the Masaryk University. We refer to this collection as the **Gold Fund**.

New Releases

URANOVÝ CYKLUS

Pathways of uranium, or when a geologist meets a chemist at the "Geobarr"

Management, Technology and Sport. Proceedings of the Second International ...

Elaboration of digital methodological-didactic recommendations and study ...

Student Scientific Conference MUNI Pharm. Doctoral Students 2023, The Book ...

CZECRIN Annual Symposium 2022. Abstract book

Spotlights

Online marketing communication targeting school-age children

Jitka Burešová, Marie Pospíšilová, Otakar Ungerman

The online environment contains many forms of marketing messages, many of which cannot be easily distinguished from regular content. Due to their lack of experience, children are more susceptible to marketing messages that influence their buying habits. The respondents in our research were children between the ages of 10 and 13, who are both...

READ MORE

Extraordinary Circumstances and Consideration Contracts

Vladimír Kubeš, Jaromír Tauchen (ed.)

The monograph "Extraordinary Circumstances and Consideration Contracts" dates from the early period of Kubeš's academic career, when his focus was on civil law. Kubeš completed his manuscript in January 1945 as a response to the extraordinary circumstances in the field of contract law caused by the war and the hundreds of newly issued...

READ MORE

Get Ready and Survive! Methodology for teaching human protection in emergency ...

Vanda Litálová, Jitka Reissmannová

The methodology "Get Ready and Survive! Methodology for teaching human protection in emergency situations for lower secondary schools – first aid in human protection in emergency situations 2" is based on the document of the Free Rescue Service of the Czech Republic "Resource for teaching human protection against usual risks and in

READ MORE

Pro-naturally focused teacher and his approach to (environmental) education

Jana Létalová

The publication aims to cover the key factors which influenced the teacher's biographical, environmental orientation and his approach to the education, and subsequently provide his life picture for which the term biotope is used. In order to fulfil the goal of the publication a qualitative approach was chosen. The group of respondents...

READ MORE

MUNI JOURNALS

Masaryk University Journals

MUNI PRESS

MASARYK UNIVERSITY BOOKS / 2023 - SUMMER

MUNI DISCOVERY

MUNI PRESS

Masaryk University Press

Electronic resources portal

Thesis archive (IS MU)

Library Catalogue

Repository

MU Libraries

MUNI
SPACE

Masaryk University
Reading Room

admin 0 • Čeština

Search Query

Q

Home

Catalog ▾

Subjects ▾

MU Faculties ▾

New Releases

Gold Fund ▾

Authors

Libraries

Open Access

Home > Catalog

Catalog

1732 Titles

Filter:

All Faculties ▾

All Subjects ▾

All Years ▾

All Languages ▾

RESET

Order:

TITLE (A-Z)

TITLE (Z-A)

PUBLICATION DATE (OLDEST FIRST)

PUBLICATION DATE (NEWEST FIRST)

1 2 3 4 5 6 7 8 9 10 H >>

Digitální transformace čtení
knihovni služby, prototypy, artefakty

2023

Digital transformation of reading. Library services, prototypes, artefacts

Ladislava Zvějcuk Suchá (ed.), Matěj Málek (ed.), Jan Martinek (ed.)

2023

Elaboration of digital methodological-didactic recommendations and study materials for doctoral students in the field of hard skills

Lukáš Gajarský, Andrea Grominová, Andrea Spíšáková, Oleh Tyshchenko, Josef Dohnal, Simón

2023

Elaboration of digital methodological-didactic recommendations and study materials for doctoral students in the field of hard skills

Lukáš Gajarský, Andrea Grominová, Andrea Spíšáková, Oleh Tyshchenko, Josef Dohnal, Simón

2023

Management, Technology and Sport. Proceedings of the Second International Conference held on 2. 2. 2023 at the Faculty of Sports Studies of Masaryk University in Brno in Cooperation with the Czech Management Association

Bohumír Štědroň (ed.), Lukáš Kozáček (ed.)

2023

MUNI
SPACE

Masaryk University
Reading Room

admin 0 • Čeština

Search Query

Q

Home

Catalog ▾

Subjects ▾

MU Faculties ▾

New Releases

Gold Fund ▾

Authors

Libraries

Open Access

Council as a part of the school practice

PETRA BANDOUCHOVÁ, EVA DITTINGEROVÁ, MARTINA KUROWSKI

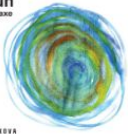
ABSTRACT

DOWNLOAD

DESCRIPTION

STATISTICS

Poradní kruh
jako součást školní praxe



MASARYKOVÁ UNIVERZITA

Categories

Padagogy


Faculty of Education

Textbooks

Share This

<https://munispace.muni.cz/book?id=2185>

License



This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](#).

13 EIFL: OJS Best Practices and Use Cases series #5 | 28. 5. 2025 | Masaryk University Press

MUNI
PRESS

Munispace v3

- New visual style – Masaryk University Unified Visual Style
- Gold Fund
- Crossref Cited-By, PlumX altmetrics integration
- Landing pages for chapters and proceedings articles
- HTML versions (for example <https://munispace.muni.cz/library/catalog/book/2178>)

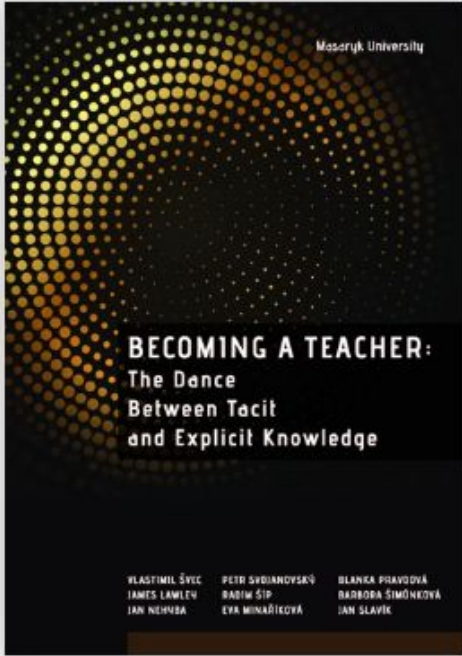
Munispace – Gold Fund

- 681 titles from founding editions of Masaryk University
- For registered users only – you need to accept some law conditions
- Not OA titles but very important for scientists
- Completely new feature in OMP based on FlipBooks and HTML reader
- Secured data, so you can't even download them – just for reading

Munispace – Crossref Cited-BY, PlumX altmetrics

Becoming a teacher: The dance between tacit and explicit knowledge

VLASTIMIL ŠVEC, JAN NEHYBA, PETR SVOJANOVSKÝ ET AL.





ABSTRACT

DOWNLOAD

DESCRIPTION

STATISTICS

Here you will find statistics for the Crossref Cited-by service and PlumX, if displayable data is available.

 **Crossref Cited-by for DOI:10.5817/CZ.MUNI.M210-8605-2017 (3)** 


- 1. Communication as a Means of Development in a School with a High Percentage of Foreign Pupils**
Denisa Denglerová, Martina Kurowski, Radim Šíp
ORBIS SCHOLAE vol: 13, issue: 3, first page: 39, year: 2020
<https://doi.org/10.14712/23363177.2020.4>
- 2. Clean Language Interviewing**
Jan Nehyba
ISBN 978-1-80117-330-8 first page: 31, year: 2022
<https://doi.org/10.1108/978-1-80117-330-820221003>
- 3. CYBERSPACE AS A SPACE: ANALYSIS OF METAPHORICAL STATEMENTS OF UNIVERSITY STUDENTS**
Michal Černý
Problems of Education in the 21st Century vol: 79, issue: 6, first page: 838, year: 2021
<https://doi.org/10.33225/pec/21.79.838>

Categories

[Pedagogy](#)
[Monographs](#)
[Faculty of Education](#)

Share This

<https://munispace.muni.cz/book?id=887>



Citations

CrossRef - Citation Indexes: 3

Captures


EBSCO - Exports-Saves: 7
Mendeley - Readers: 17
Mendeley - Readers: 6
Mendeley - Readers: 4
Mendeley - Readers: 1
Mendeley - Readers: ...

Usage

EBSCO - Abstract Views: 239
EBSCO - Full Text Views: 149
EBSCO - Downloads: 8
EBSCO - Link-outs: 3
WorldCat - Holdings: 763

Mentions

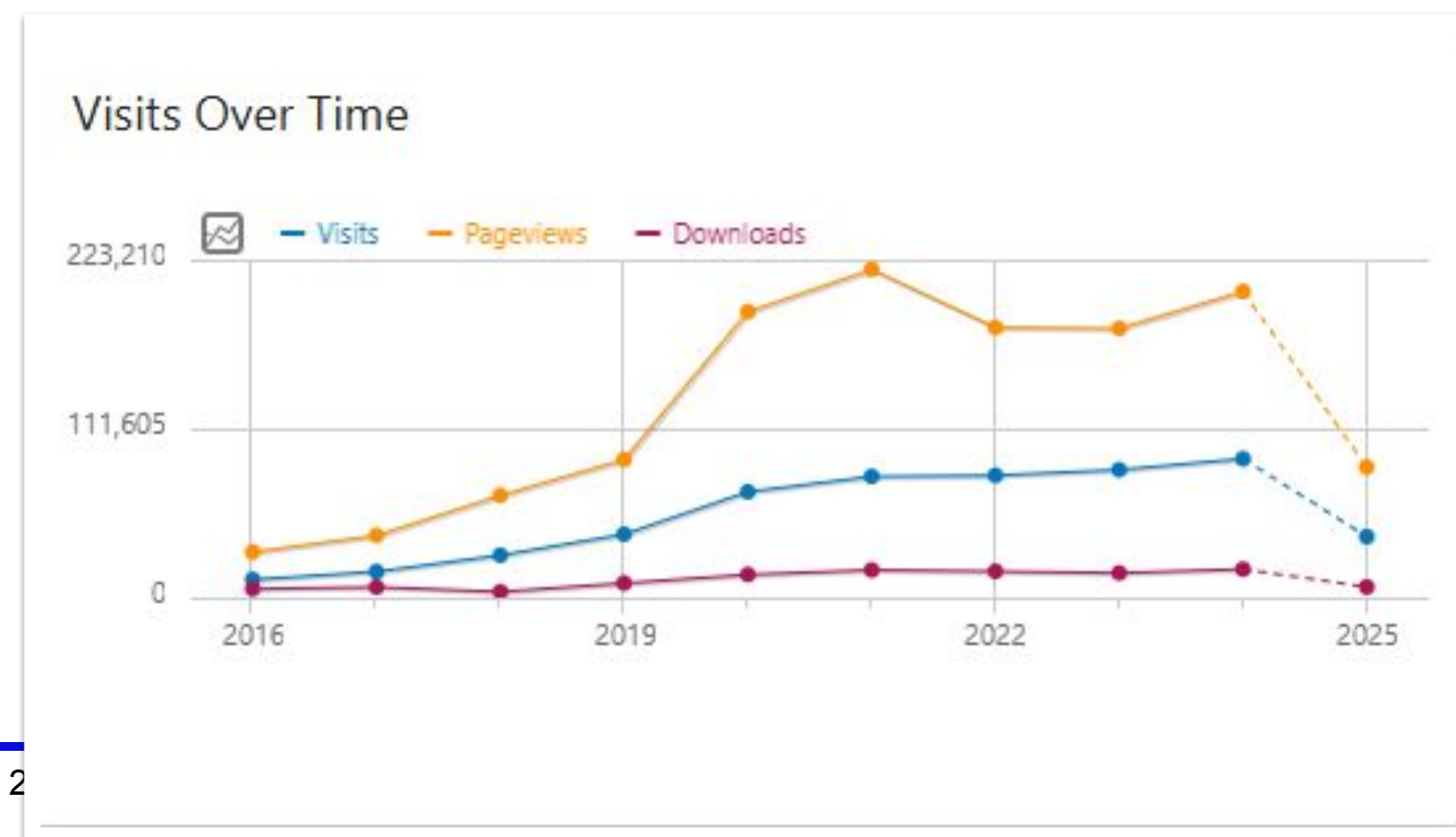
Wikipedia - References: 1

 [see details](#)

Statistics - Visits overview

- 1900 titles from 12 faculties and other intitutes
- 7 600 visitors and 16 800 pageviews on average every month last year

	2017	2018	2019	2020	2021	2022	2023	2024	To 2025/05/27
Visits	17 162	27 995	41 831	69 883	79 991	80 720	84 435	91 728	40 249
Pageviews	41 076	67 499	91 188	188 773	216 701	178 417	177 820	202 204	86 184
Downloads	6 977	3 872	9 561	15 191	18 236	17 359	16 265	18 797	7 032
PDFs views	-	12 657	19 601	38 887	44 049	49 212	36 467	41 549	18 319

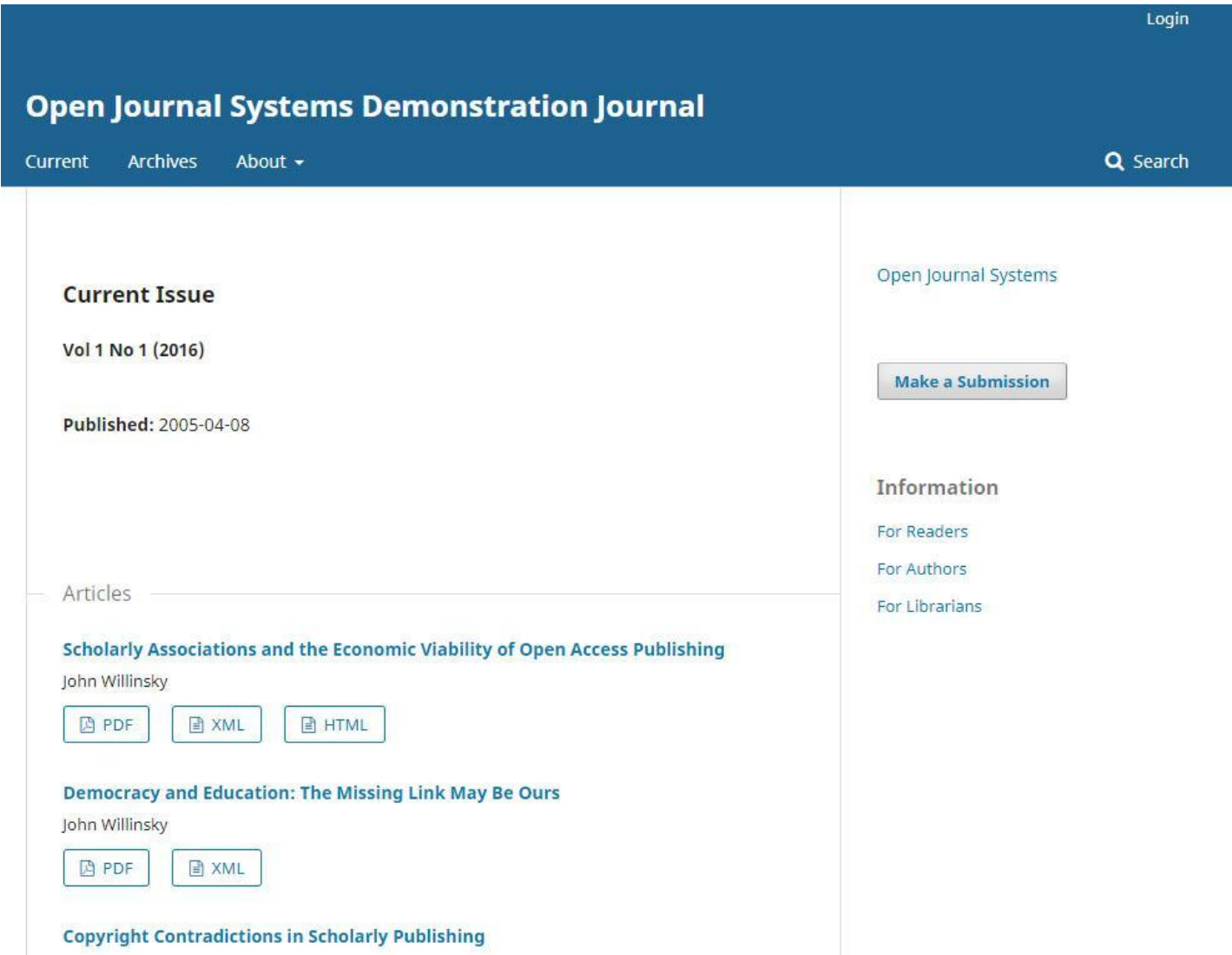


MUNI JOURNALS

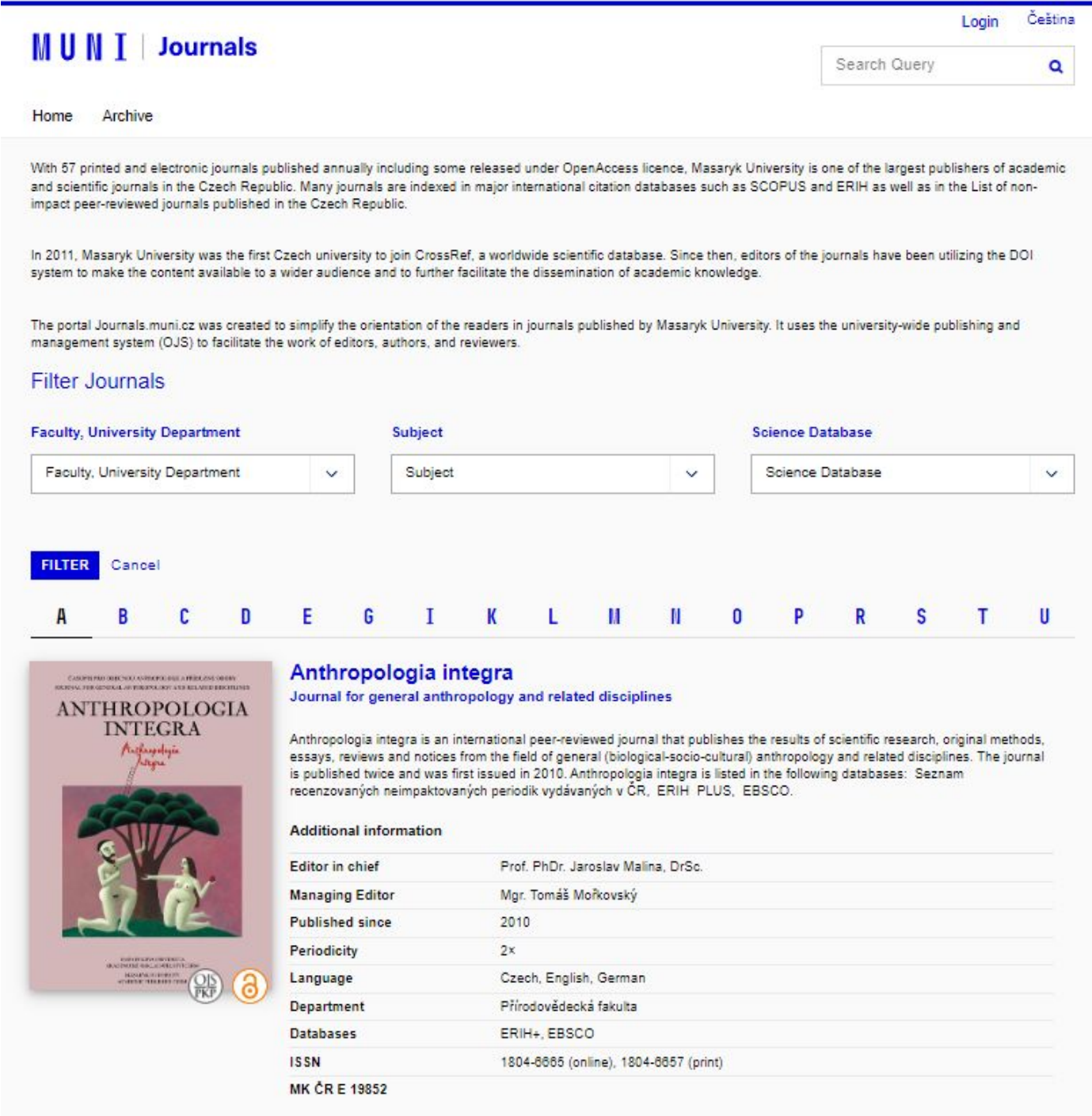
Masaryk University Journals Server

<https://journals.muni.cz>

OJS – Before and after (default design)



OJS – Before and after (MUNI Design)

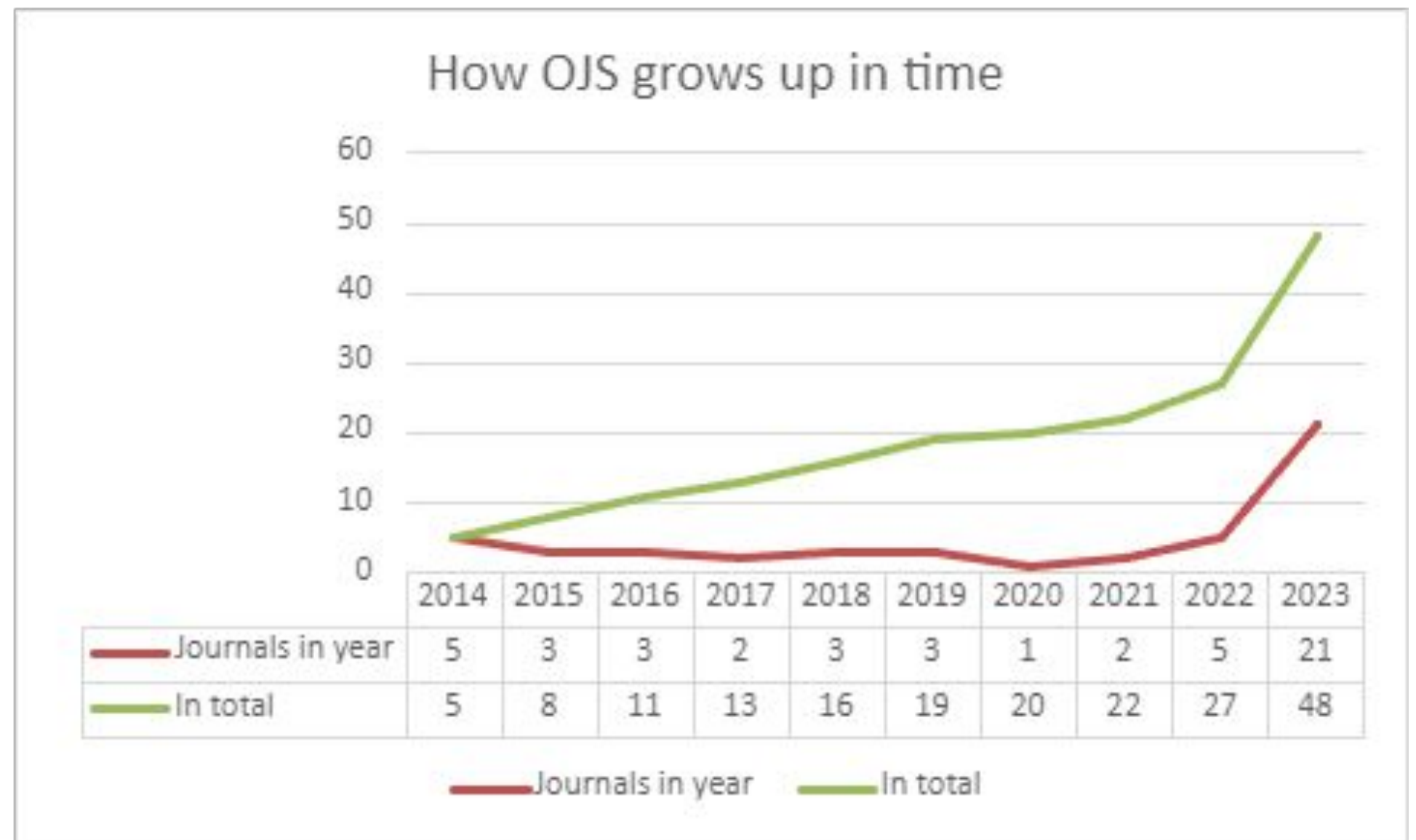


OJS – our beginnings

- Pilot version – May 2014
- Visual style – Pavel Křepela
- One man team for OJS
- First 5 journals
- Without major customization – used as it was
- Full support to editors

OJS grows up in time

- System customizations
- Version 2.4.8 for long time
- Custom bug fixing
- New custom plugins for journals
- Full support to editors
 - Helping them to join OJS
 - Creating archives
 - Transferring data and metadata
- More journals joined every year



2020 – milestone OJS 3.x

- Tests with OJS 3.1.1
- Unified Visual Style of Masaryk University
- Discussions with journal editors – preparing them
- First discussions with Faculty of Arts to merge their system into ours
- Beginnings of the new theme for OJS based on MUNI Visual Style

2021 – Long way to OJS 3

- Theme was created during this year
- Discussions about merging two systems were very long
- New discussions about university visual style
- Cooperation with rector's office on OJS layout
- OJS has some exceptions from basic Visual style
- Preparing to move OJS from real server into cPanel

2022 – We did it

- System was off for whole week
- In January OJS
 - was moved to cPanel,
 - updated to version 3.2.1
 - got new theme
 - 23 journals from Faculty of Arts was prepared (complete archive was made for every Journal)
- Custom features, full support to editors
- One system, few different urls
 - Some journals has own URL
 - Faculty of Arts has custom URL for their journals

Examples

- OJS base URL: <https://journals.muni.cz/>
- Cyberpsychology: <https://cyberpsychology.eu/>
- Testforum: <https://testforum.cz/>
- Base URL for Faculty of Arts: <https://journals.phil.muni.cz/>
 - ProInflow: <https://journals.phil.muni.cz/proinflow>
 - Opera Slavica: <https://journals.phil.muni.cz/opera-slavica/>
 - Neograeca Bohemica: <https://journals.phil.muni.cz/neograeca-bohemica>

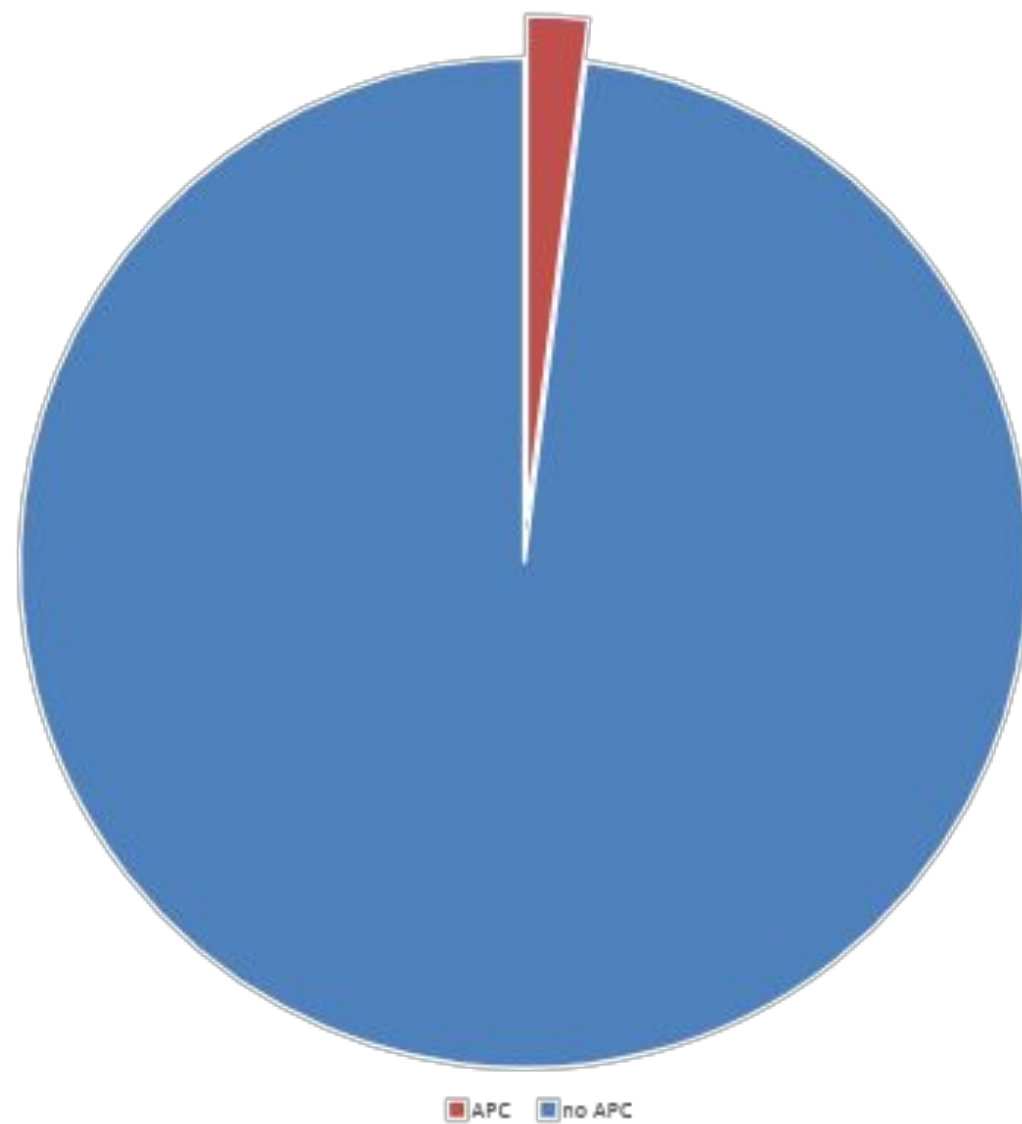
MUNI Journals

- A stable, time-tested system with quality support
- Training in working with OJS and assistance with migrating content into the university-wide system
- Support for editorial teams and authors
- Assistance with environment customization for individual editorial offices
- Server management and backups in cooperation with the KIC MU department
- Modern responsive design and user-friendly interface
- Everything is clearly organized, and training in the system is easier than before
 - Bibliometrics, altmetrics, and statistics for each article
- Integration with global citation databases: Crossref, Scopus, WoS
 - Anti-plagiarism software: iThenticate via Similarity Check

Platform &
workflow by
OJS / PKP

APC on Masaryk university

- Only 1 journal; others are without APCs

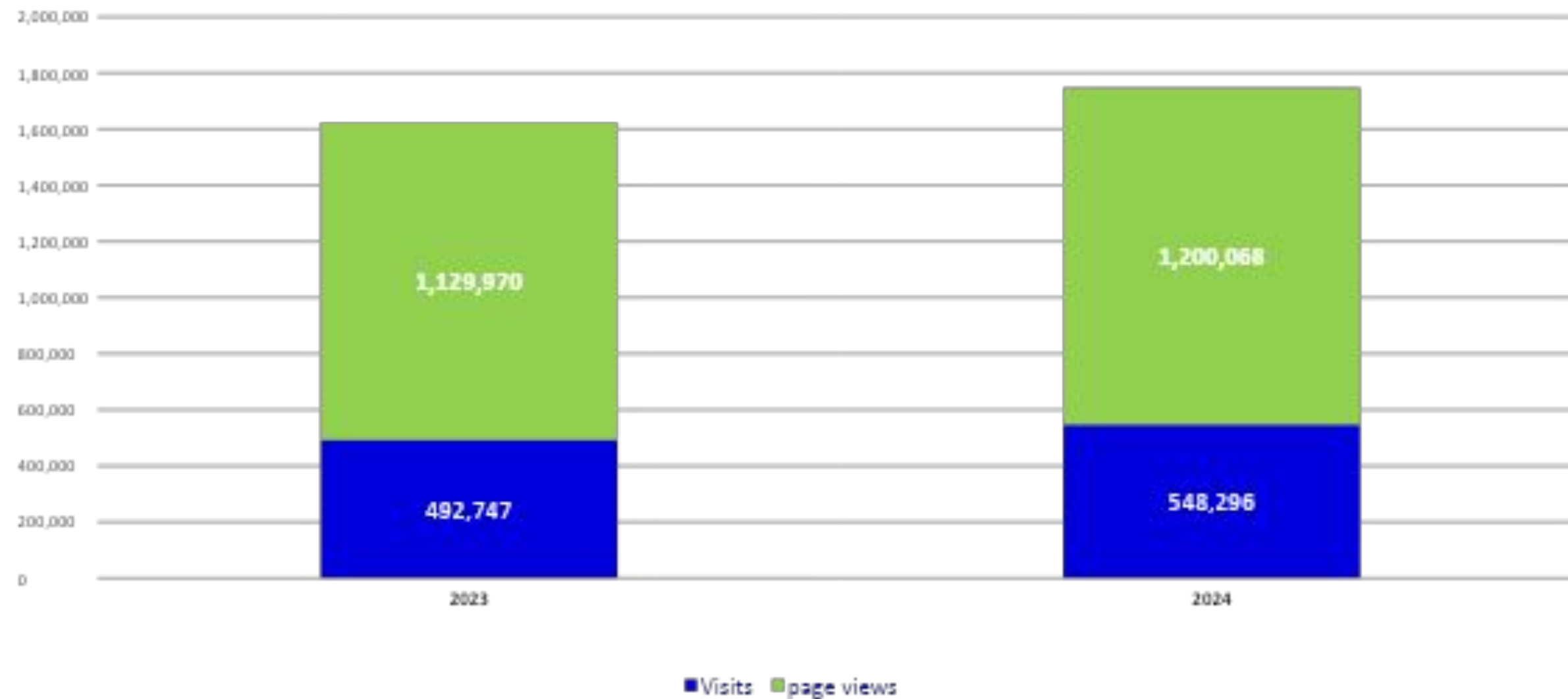




... and others

MUNI Journals - statistics

More than 550 000 visits & 1,2 mil. page views a year



<https://journals.muni.cz>

M U N I | Journals

Matomo – analytics software

- Runs on our own server
- Runs without cookies – no needs for cookie bar
- Anonymized IP addresses
- Powerful tool
- Free software when you install it on your server
- Private analytics for journals

CRAFT-OA

CRAFT-OA



“The publishing landscape for Open Access journals in Europe is highly diverse. However, often scattered among various organisations and institutions, many of these publishing services struggle to reach the necessary professionalisation and maturity levels required in state-of-the-art Open Access publishing. CRAFT-OA (Creating a Robust Accessible Federated Technology for Open Access) aims to change that. The project’s target is to make the Open Access landscape more resilient by centralising expertise, collaboration and a joint visibility/indexing layer.”

— www.craft-oa.eu

Goals



Provide — technical improvements for journal platforms & journal software



Increase — visibility, discoverability and recognition for Diamond Open Access publishing



Foster — bibliodiversity by supporting local, regional & multicultural publishing initiatives



Integrate — Diamond Open Access publishing with the European Open Science Cloud and other large-scale data aggregators



Build — communities of practice to foster overall infrastructure improvement

CRAFT-OA

CRAFT-OA



Key exploitable results

- Diamond Discovery Hub
- OJS core feature enhancements
- OpenAIRE Publisher Dashboard
- Institutional Publishing Technical Living Handbook
- OJS Diamond Plugins
- Knowledge Base of Academic Publishing Indexes

CRAFT-OA

ojs diamond plugins

CRAFT-OA



1. OJS connector for OpenAIRE Graph
2. OJS plugin for the EOSC Interoperability Framework on Research Product Publishing
3. OJS plugin for the integration of the OpenAIRE Broker
4. OJS Discoverability Companion
5. Plugins to enable JATS XML based interoperability between OJS and Lodel

CRAFT-OA

OJS connector for OpenAIRE Graph

- The existing **OJS plugin** for exporting publications metadata according to the OpenAIRE guidelines **was updated** to ensure that **metadata** records **can be aggregated in the OpenAIRE Graph**, and consequently in the EOSC Resource Catalogue, with the highest possible metadata quality.
- Deliverable D6.1 was **submitted to EC** in May 2024
 - **Available on Zenodo:** <https://doi.org/10.5281/zenodo.12633203>
 - **Plugin available** at GitHub: <https://github.com/munipress/openAIREstandard>
 - Now **supports** the current three **major OJS versions** 3.2.1, 3.3 and 3.4.
- The original plugin **was modified to meet the requirements** of the **OpenAIRE Guidelines for Literature Repository Managers v4**:
 - It **is possible to use** the services of **the validator** and **aggregate** the **journal data** directly.
 - Modifications to the plugin included a **change to the metadata format** added **via MetadataPrefix**, and also a **change** to the **XML schema** generated at **output**.
 - ~~A feature was also added to modify how the Creative Commons (CC) Licenses reference appears in the XML.~~

CRAFT-OA

CRAFT-OA



OJS plugin for the integration of the OpenAIRE Broker

- connecting OJS with OpenAIRE Graph Enrichments
- Using OpenAIRE Broker service: <http://api.openaire.eu/broker/swagger-ui/index.html#/>
- Documentation: <https://graph.openaire.eu/docs/apis/broker-api/>
- Using specific subscriptions from OpenAIRE Provide to show missing content based on the registered metadata. OpenAIRE Graph is harvesting metadata from the different places and merging them.
- Work in progress, deliverable due in June 2025

CRAFT-OA

OJS plugin for the integration of the OpenAIRE Broker



Title & Abstract

Contributors

Metadata

References

Identifiers

Galley

Permissions &
Disclosure

Issue

OpenAIRE
Enrichments

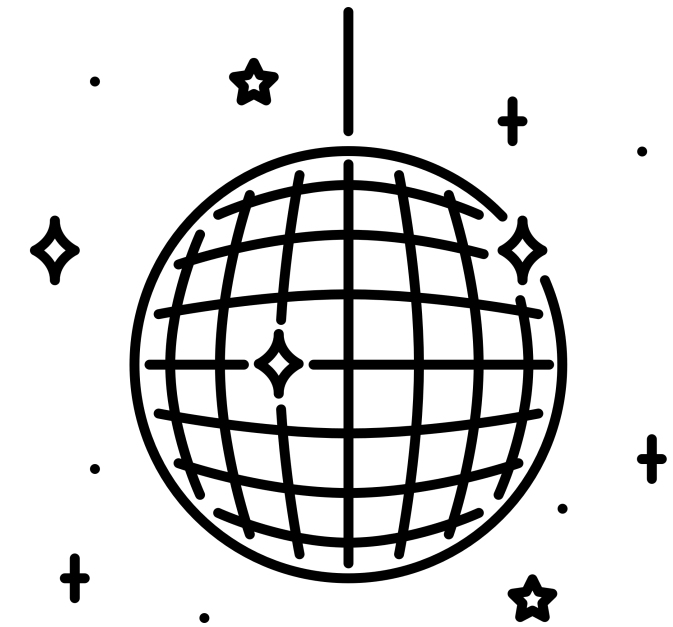
Depending on the size of your journal (the number of published articles) and the registered subscriptions, loading may take several minutes.

OpenAIRE Enrichments		
Topic	Trust	Message
ENRICH/MISSING/PID	1	type: urn; value: http://hdl.handle.net/11585/542998
ENRICH/MISSING/PUBLICATION_DATE	1	publication date: 2015-01-01

CRAFT-OA

OJS Discoverability Companion

- The Discoverability companion (DISCO) is designed to be an inventory of the requirements of different databases and aggregators. Building on the Knowledge Base of Academic Publishing Indexes, DISCO provides a consolidated list of their requirements. In many cases the requirements are very similar or the same in different indexes, but they are named differently, which may not be obvious to the user at first glance. The DISCO plugin will serve as an inventory of requirements and their descriptions, and also as an incentive for editors – visually showing them that if they meet this requirement, they can log into that database.



CRAFT-OA

OJS Discoverability Companion

CRAFT-OA



Website Settings

AppearanceSetupPluginsStatic PagesDiscoverability companion

Plugin Discoverability companion is used by editors to check various criteria and gain an overview of their journals. The criteria of aggregators, indexing databases, or search engines are divided into several sections. Some criteria are evaluated automatically, some editors must check themselves in a simple checklist, and others serve only as recommendations. Check to see if your journal could be more visible and learn how to achieve that.

Diamond criteria

Appearance

Journal Description

Landing Pages / Galleys

Metadata Requirements

Metadata Quality

Journal policy

Regularity

General Recommendations

Diamond criteria

The Diamond OA criteria for journals are a set of **operational criteria** that allow for a binary classification between Diamond OA journals (journals that fulfil all these criteria) and non-Diamond OA journals (journals that do not fulfil all these criteria)

Below are the 6 criteria as defined by the task force in collaboration with the community

☒ 1. Persistent identification

[More information](#)

☒ 2. Scholarly journal

[More information](#)

☒ 3. Open Access with open licenses

☐ OJS checks if the journal is enabled, publishing mode is set to Open Access and CC License is chosen.

[More information](#)

Diamond criteria

Appearance

Journal Description

Landing Pages / Galleys

Metadata Requirements

Metadata Quality

Journal policy

Regularity

General Recommendations

Impact Recommendations

SEO

Results

Badges

Results

This page is designed to display scores for individual databases that require certain prerequisites for application submission, which are subsequently subject to evaluation. Since the Discoverability Companion tool is a self-assessment tool, it cannot guarantee that a journal will be evaluated by the service. The plugin serves only as an aid and knowledge base. Below, you will also find additional databases that may not have any evaluation criteria but are still worth being aware of.

BASE

[Become a content provider](#)

[More information](#)

CEEOL

Score: 0 / 3

[Less](#)

The Central and Eastern European Online Library (CEEOL) is a repository of full text indexed documents in the fields of Humanities and Social Science publications from and about Central and Eastern Europe.

Joining Process

Completion of the online application form and evaluation by the CEEOL's publisher support team.

CORE

[Join CORE as a data provider](#)

[More information](#)

Crossref

Score: 0 / 5

39 EIFL: OJS Best Practices and Use Cases series #5 | 28. 5. 2025 | Masaryk University Press

MUNI
PRESS

CRAFT-OA

Plugins to enable JATS XML based interoperability between OJS and Lodel

- “CRAFT OA 4.2 will intensify existing bridges between different tools, initiatives and platforms active in institutional publishing. It will ensure the uptake of existing standards and facilitate interoperability between tools with state-of-the-art processes for data exchanges and connector implementation.
- This deliverable consists of requirements analysis for interoperability and exchangeability between publishing software frameworks and implementation of extended metadata support for OJS OAI-PMH JATS-XML interface and a JATS-XML import module in Lodel.
Implemented software solutions will be published in github and documented for all users under free open licenses.”
- **Plugin available at GitHub:** [xmlConverter](#)

CRAFT-OA

OJS JMEF plugin

CRAFT-OA



- Originally not planned, but needed by the community
- Diamond Discovery Hub (DDH)
- Plugin and standard for transferring the specific metadata information about the journal
- First version available on Github: <https://github.com/munipress/jmef>
- Now we are sharpening the form of JMEF XML by cooperation with DDH developers.

The JMEF form and structure: <https://github.com/CeON/jmef>

- Work in progress, deliverable due in June 2025

CRAFT-OA Summer School for Journal Editors

CRAFT-OA

Diamond Open Access
A Robust, Accessible and Federated Network for Journals

**2ND CRAFT-OA SUMMER SCHOOL
FOR JOURNAL EDITORS**

**23-27 June 2025
Coimbra, Portugal**

 Funded by the European Union

CRAFT-OA | eosc



Photo by: Egor Kunovsky (www.pexels.com)

Thank you for your attention!

M A S A R Y K
U N I V E R S I T Y
P R E S S

Martina Dvořáková (dvorakova@press.muni.cz)

Radek Gomola (gomola@press.muni.cz)

Masaryk University Press (www.press.muni.cz)