



The 28th International Scientific Conference of Young Scientists and Specialists (AYSS-2024)

28 October to 1 November 2024, JINR, Dubna, Russia



The pilot version of the JINR Publications Repository

I. Filozova, G. Shestakova, A. Kondratyev, A. Bondyakov, T. Zaikina, I. Nekrasova, Ya. Popova

This work is supported by JINR grant for young specialists № 24-602-02

What is JINR Institutional Repository?



Scientific service of the JINR DIGITAL ECOSYSTEM.



Contain scientific publications of JINR authors-employees (articles, preprints and other materials, reflecting and facilitating Institute research activities).



Digital archive – information system for accumulation, long-term storage of information providing reliable access to digital objects, representing the result of intellectual activity (in our case – publications as a result).



Store a lot of Open Access publications. Open Access – a method of scientific communication when the author of the work use the right to bring the results of research to the public attention; free, prompt and stable access to the full text of scientific materials in real time for any user in the global information network without any restrictions.



Source of reliable information, accessible from other software systems.



Makes it easier to work with collecting and further usage of publications. In terms of publications, there is currently a lot of manual work, and with a repository, it can be automated.

Institutional Repository

The screenshot shows the JINR Publication Repository website. At the top left is the JINR logo and the word "Publications". At the top right is a search icon and a "Log In" button. Below the navigation bar are links for "Communities & Collections", "All of DSpace", and "Statistics". The main heading is "JINR Publication Repository". To the right of this heading is a red box containing the URL "pubrepo.jinr.ru". Below the heading are three main actions: "Import from external sources (by DOI, ArXiv Identifier, PubmedId, etc.)" with an "id" icon, "Manual input" with a hand icon, and "List of self-entered publications (from 09.2024)" with a list icon. A notice states: "All submitted publications are validated and verified by moderator and will be shown within 2 days. Please, read the [User Submission Guide](#)." Below this is a search bar with the text "Search the repository ..." and a "Search" button. At the bottom are two bar charts: "Number of Publications by Year" and "Number of Publications by Type".

Publications

Communities & Collections All of DSpace ▾ Statistics

JINR Publication Repository

[pubrepo.jinr.ru](#)

id

Import from external sources (by DOI, ArXiv Identifier, PubmedId, etc.)

Manual input

List of self-entered publications (from 09.2024)

All submitted publications are validated and verified by moderator and will be shown within 2 days. Please, read the [User Submission Guide](#).

Search the repository ... Search

Number of Publications by Year

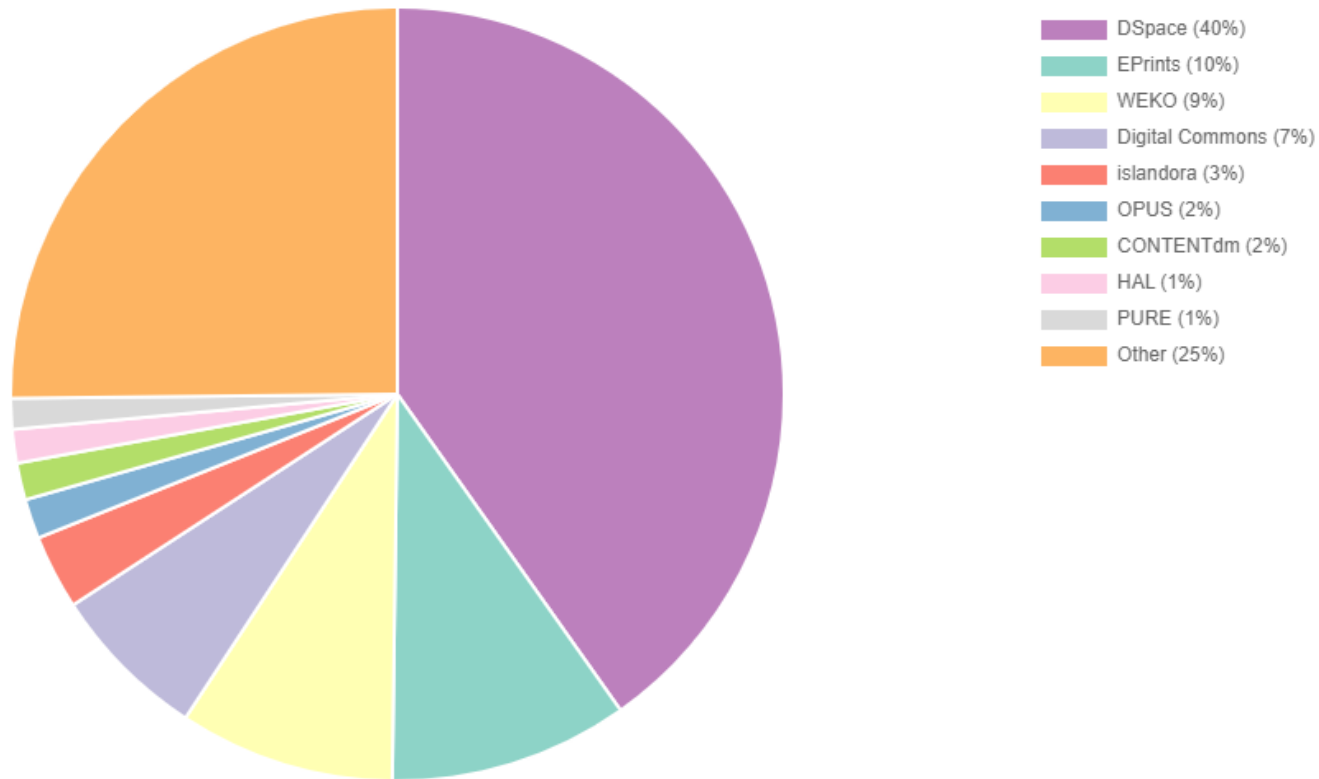
Year	Number of Publications
2024	832
2023	1539
2022	1647
2021	1949
2020	1664
2019	19

Number of Publications by Type

Type	Number of Publications
Article	6254
Preprint	358
Book	14
Learning Object	2
Book chapter	877
Report	2
Thesis	98
Patent	48

DSpace platform

Software Platforms Overview



- ✓ Distributed system
- ✓ Good scalability
- ✓ Flexible backup system
- ✓ Flexible authorization system
- ✓ Good security
- ✓ Powerful and customizable UI
- ✓ Big community

DSPACE 7 Technology Stack

Backend

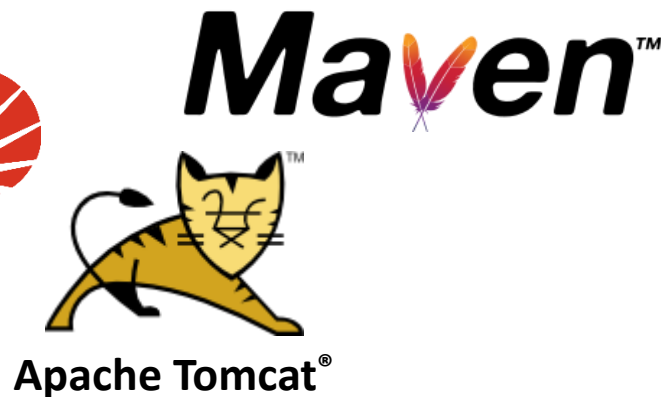
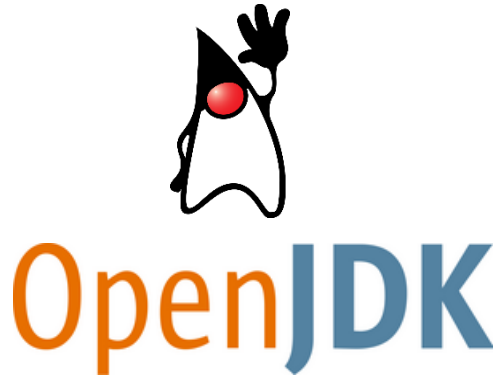
Server API



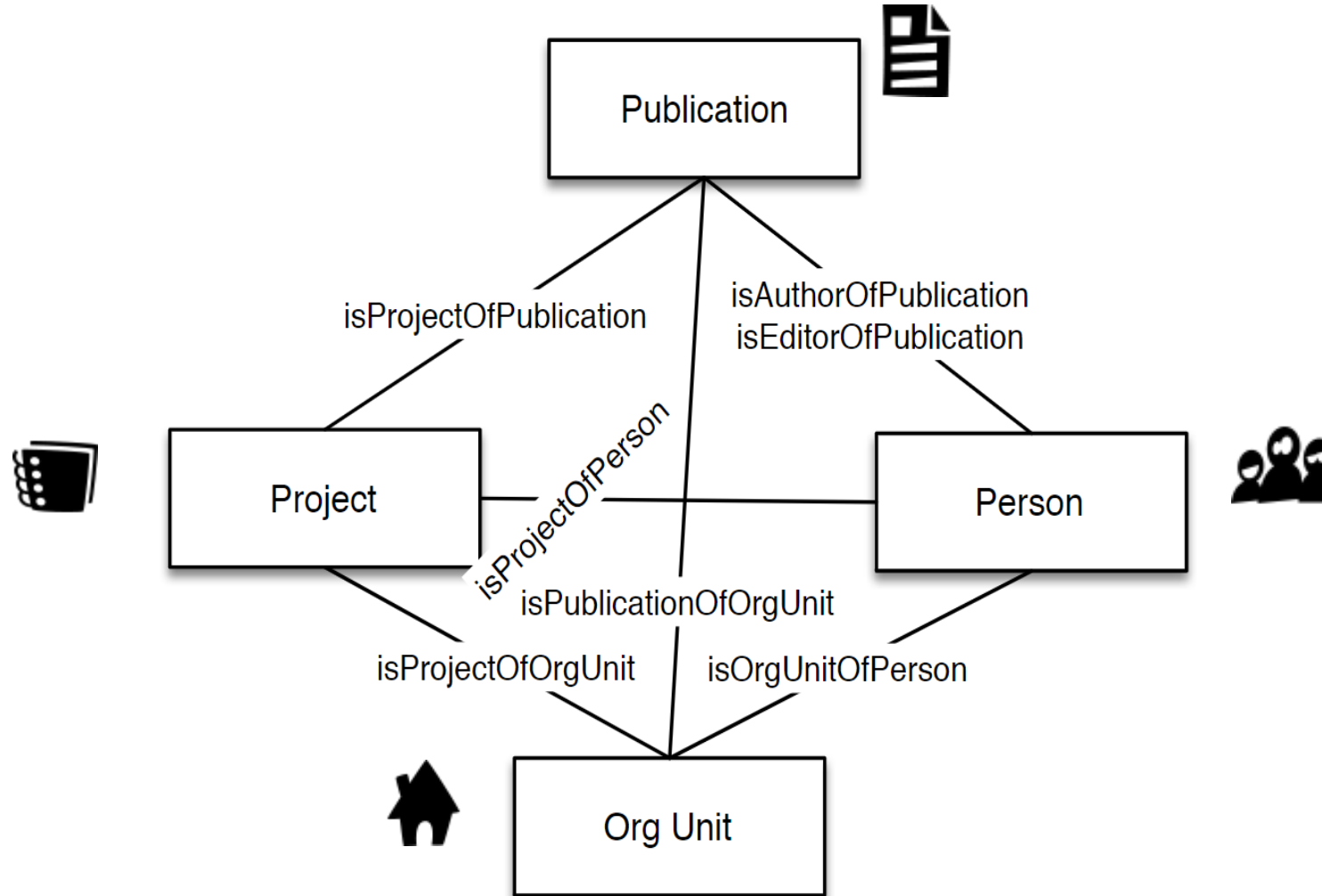
Frontend

User Interface

Use 7 version and
planning to move to 8



Research Entities in DSpace 7



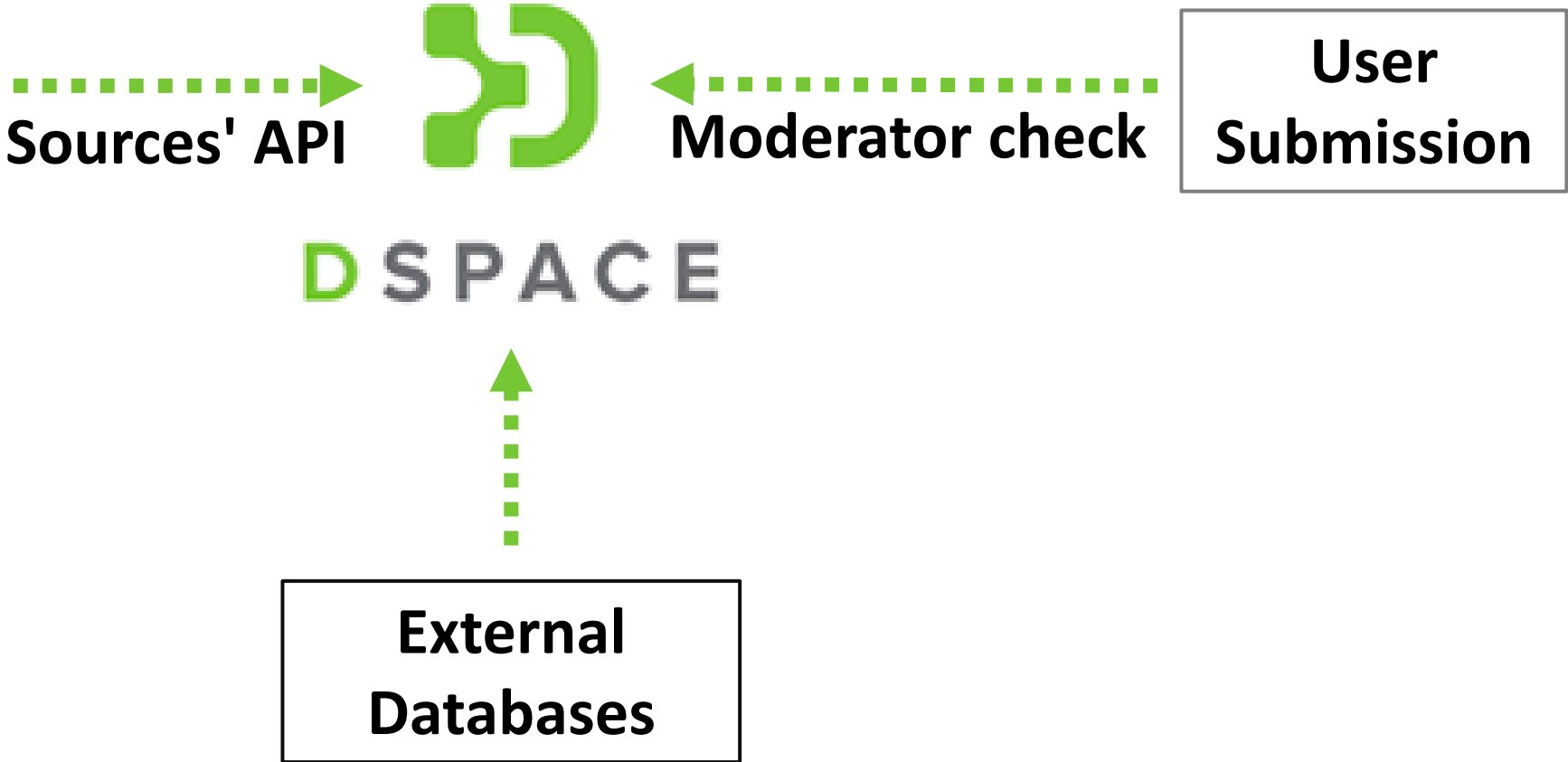
The main benefits of JINR Repo

- Easily login via SSO;
- Harvesting of publications from external sources (less work for users);
- Search and browse publications by authors (including archive), organizational units, keywords and more... using different filters and queries;
- Submit your own publications by import or manually;
- Check by the moderator of all users' submissions;
- Store the results of your publications activity in one place.

The screenshot displays the JINR Publication Repository website. At the top, there is a navigation bar with the JINR logo, the word "Publications", and a "Log In" button. Below this, a secondary navigation bar includes "Communities & Collections", "All of DSpace", and "Statistics". The main header area features the title "JINR Publication Repository" and three primary action buttons: "Import from external sources (by DOI, ArXiv Identifier, PubmedId, etc.)", "Manual input", and "List of self-entered publications (from 09.2024)". A central notice states: "All submitted publications are validated and verified by moderator and will be shown within 2 days. Please, read the [User Submission Guide](#)." Below the notice is a search bar with the text "Home • Search" and a search input field containing "All of DSpace". The search results section shows a list of filters: Author, Department, Subject, Date (with a date range from 2023 to 2024), and Has files. The search results themselves are displayed in a list format, with the first entry being "The BM@N spectrometer at the NICA accelerator complex (2024) Egorov, A.; Egorov, D.; Elsha, V.; Afanasiev, S.; Agakishiev, G.; BM@N (Baryonic Matter at Nuclotron) is the first experiment operating and taking data at the Nuclotron/NICA ion-accelerating complex. The aim of the BM@N experiment is to study interactions of relativistic heavy-ion beams with fi...". The second entry is "Production of π^+ and K^+ mesons in argon-nucleus interactions at 3.2 AGeV (Springer Science and Business Media Deutschland GmbH, 2023) Afanasiev... First physics results of the BM@N experiment at the Nuclotron/NICA complex are presented on π^+ and K^+ meson production in interactions of an argon beam with fixed targets of C, Al, Cu, Sn and Pb at 3.2 AGeV. Transverse m...".

Sources for JINR Repository

2019-2024



Link authors to JINR employees

ORCID

Scopus

iNSPIRE^{HEP} UUID



WoS ResearcherID

eLIBRARY.RU AuthorID

Name's variants: Maximov
Alexei N.; Maximov Aleksey
N.; Maksimov Alexei N.

User Submissions - Import

 Publications 🔍 🌐 Log In ▾

[Communities & Collections](#) [All of DSpace ▾](#) [Statistics](#)

JINR Publication Repository



Import from external sources (by DOI, ArXiv Identifier, PubmedId, etc.)



Manual input



List of self-entered publications (from 09.2024)

All submitted publications are validated and verified by moderator and will be shown within 2 days.
Please, read the [User Submission Guide](#).

🔍 Search

Number of Publications by Year

Year	Count
2024	832
2023	1539
2022	1647
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2019	19

Number of Publications by Type

Type	Count
Article	6254
Preprint	358
Book	14
Learning Object	2
Book chapter	877
Report	2
Thesis	98
Patent	48

User Submissions - Import



Publications



[Communities & Collections](#) [All of DSpace](#) ▾

Import a publication from an external source

10.1134/S1547477124701383	CrossRef ▾	Search
---------------------------	------------	--------

Search Results

Now showing 1 - 1 of 1



DSpace Software Platform for Digital Repository of JINR Publications

Import remote publication

User Submissions – Manual Input

 Publications 🔍 🌐 Log In ▾

[Communities & Collections](#) [All of DSpace ▾](#) [Statistics](#)

JINR Publication Repository



Import from external sources (by DOI, ArXiv Identifier, PubmedId, etc.)



Manual input



List of self-entered publications (from 09.2024)

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Please, read the [User Submission Guide](#).

🔍 Search

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Type	Count
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Preprint	358
Book	14
Learning Object	2
Book chapter	877
Report	2
Thesis	98
Patent	48

User Submissions – Manual Input

Type / Тип публикации *

First of all, select the type of the publication content, please, for the correct structure of submission fields!

Authors / Авторы



I. Filozova		
G. Shestakova		
A. Kondratyev		
A. Bondyakov		
T. Zaikina		
I. Nekrasova		

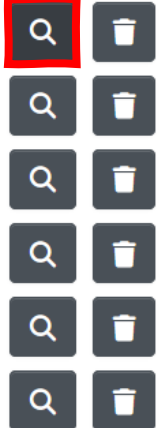
Enter the author's name (Family name, Given names).

[+ Add more](#)

Title / Заглавие *

Enter the main title of the item.

Click here to look up an existing relation



Save Save for later + Deposit

Moderator check of publications metadata

Workflow tasks

Now showing 1 - 3 of 3

No Fulltext

Validation
Publication

New publication
(2024) Zaikina T.; Заикина, Татьяна Николаевна
No Abstract
Submitter: **Татьяна Николаевна Заикина**
Collection: Публикации, внесенные автором

Approve **Reject** **Edit** **Return to pool** **View**

No Fulltext

Waiting for controller
Publication

Article submission test
(2024) Петросян А.Ш.; Петросян, Артем Шмавонович
No Abstract
Submitter: **Артем Петросян**
Collection: Публикации, внесенные автором

Claim **View**

Edit Collection

Delete this collection

[Edit Metadata](#) [Assign Roles](#) [Content Source](#) [Curate](#) [Access Control](#) **Authorizations** [Item Mapper](#)

Policies for Collection (bb5bf7be-9aca-4561-9372-e6b4211037d3)

Delete selected

<input type="checkbox"/>	ID	Name	type	Action	EPerson	Group	Start Date	End Date
<input type="checkbox"/>	36296		TYPE_CUSTOM	READ		MLIT TEST		
<input type="checkbox"/>	36297		TYPE_CUSTOM	DEFAULT_BITSTREAM_READ		MLIT TEST		
<input type="checkbox"/>				M_READ		MLIT TEST		
<input type="checkbox"/>						COLLECTION_bb5bf7be-9aca-4561-9372-e6b4211037d3_SUBMIT		
<input type="checkbox"/>						COLLECTION_bb5bf7be-9aca-4561-9372-e6b4211037d3_WORKFLOW_ROLE_editor		

Reason ×



Please enter your reason for rejecting the submission into the box below, indicating whether the submitter may fix a problem and resubmit.

Describe the reason of reject

Reject item

← Back

Publication View

Publication: Репозиторий JDS-JOIN2 как инструмент для продвижения научных результатов  

Relationship link with OrgUnit

Organizational Units



Organizational Unit

Лаборатория информационных технологий им. М.Г.Мещерякова

Основные направления деятельности Лаборатории информационных технологий (ЛИТ) связаны с обеспечением сетевыми, вычислительными и информационными ресурсами

[Show more](#)

Relationship links with Author's profiles

Date

2022

Authors

Заикина, Т.
Филозова, И.
Шестакова, Г.
Семёнов, Р.
Куняев, С.

[Куняев, Сергей Васильевич](#)
[Шестакова, Галина Васильевна](#)
[Филозова, Ирина Анатольевна](#)
[Заикина, Татьяна Николаевна](#)

Abstract

В настоящее время научная коммуникация играет важную роль в предоставлении обществу и исследователям научной информации. Одним из компонентов коммуникации является обеспечение доступа к публикациям с научными результатами исследователей. Открытые научные инфраструктуры, такие как открытые репозитории и журналы открытого доступа, помогают донести знания до читателей. В рамках соглашения о сотрудничестве между ОИЯИ и DESY совместно с участниками проекта JOIN² в ОИЯИ был создан институциональный репозиторий JINR Document Server (JDS) для хранения информационных ресурсов Института и обеспечения эффективного доступа к ним. Сервер документов ОИЯИ на платформе JOIN² предоставляет широкий набор функций, которые делают его не стандартным институциональным репозиторием, а полноценным рабочим пространством для ученых и исследователей.

Bibliographic information

Journal/Book Title

Письма в журнал Физика элементарных частиц и атомного ядра

Journal ISSN

1814-5957

Volume, Issue

19, 5 (244)

Pages

447

Publisher

Объединенный институт ядерных исследований

Fulltext link

<http://elibrary.ru/item.asp?id=49601108>

Person View

Home • Персоны • Сотрудники • Заикина, Татьяна Николае...

Person: Заикина, Татьяна Николаевна



Email Address

Author's identifiers

ScopusId

56004815900

ResearcherID

AAC-8444-2022

Organizational Units



Organizational Unit

Лаборатория информационных технологий им. М.Г.Мещерякова

Основные направления деятельности Лаборатории информационных технологий (ЛИТ) связаны с обеспечением сетевыми, вычислительными и информационными ресурсами

Show more

Relationship link with OrgUnits

Name

Заикина Татьяна Николаевна

Translated Name

Zaikina Tatyana N.

Name Variants

Zaikina, T.; Zaikina, T. N.; Zaikina, Tatiana; Zaikina, T.N.; Zaikina, Tatyana; Zaikina, Tatiana; Заикина, Татьяна Николаевна; Заикина, Татьяна; Заикина, Т.Н.; Заикина, Т. Н.; Заикина, Т.; Татьяна Заикина; Татьяна Николаевна Заикина; Т. Н. Заикина; Т. Заикина; Zaikina, Tatyana Nikolaevna; Tatyana Zaikina; Tatyana Nikolaevna Zaikina; T. N. Zaikina; T. Zaikina

Name Variants

Job Title

инженер-программист 2 категории

List of Publications

All of DSpace Search the repository ... Search

Search Results

Now showing 1 - 9 of 9

- No Fulltext

Publication

Репозиторий JDS-JOIN2 как инструмент для продвижения научных результатов

(Объединенный институт ядерных исследований, 2022) Заикина, Т.; Филозова, В. В. В настоящее время научная коммуникация играет важную роль в предоставлении обществу и исследователям научной информации. Одним из компонентов коммуникации является обеспечение доступа к публикациям с научными результатами

Show more
- No Fulltext

Publication

Curation of bibliographic metadata of the institutional repository on the Invenio-JOIN² platform

(Федеральное государственное учреждение "Федеральный исследовательский центр ядерных исследований - Курчатовский институт", 2022) Content filling of the institutional repository and keeping the entered data "up to date" is a very resource-intensive task that requires organizing the coordinated actions of operators to enter data into an information system (IS). To resolve one helps the curation of metadata

Show more
- No Fulltext

Publication

JINR open access repository based on the JOIN² Platform

(2020) Filozova, I.; Zaikina, T.; Shestakova, G.; Semenov, R.; Köhler, M.; Wagner, A.; ...

Show more
- No Fulltext

Publication

Proceedings of the 9th International Conference "Distributed Computing and Grid Technologies in Science and Education"

(2022) Korenkov, Vladimir; Nechaevskiy, Andrey; Zaikina, Tatiana; Кореньков, Владимир; ...

Show more
- No Fulltext

Publication

Краткое руководство пользователя репозитория публикаций

How to find your publications



Author Profile



Collection “Персоны”



Using filters

The screenshot shows a DSpace search interface. At the top, there is a search bar with the text "All of DSpace" and "Search the repository ...". Below the search bar, there are several filters applied: "Author: Filozova, I.", "Has Files: True", and "Start Date: 2023". The search results are displayed in a list format, showing three results. Each result includes a "No Fulltext" button and a "Show more" link. The first result is titled "The BM@N spectrometer at the NICA accelerator complex" and the second is "Production of π^+ and K^+ mesons in argon-nucleus interactions at 3.2 AGeV".

Home • Search

All of DSpace Search the repository ... Search

Author: Filozova, I. × Has Files: True × Start Date: 2023 ×
Search.Filters.Applied.F.Dep: Лаборатория Информационных Технологий Им. М.Г.Мещерякова ×

Filters

Author +

Department +

Subject +

Date -
Start 2023 End 2024
2023 - 2024 3

Has files -
 Yes

Item Type +

Publication Type -
 Article 3
Search publication type
Publication Type

Search Results

Now showing 1 - 3 of 3

No Fulltext Publication Open Access
The BM@N spectrometer at the NICA accelerator complex
(2024) Egorov, A.; Egorov, D.; Elisha, V.; Afanasiev, S.; Agakishiev, G.;
BM@N (Baryonic Matter at Nuclotron) is the first experiment operating and tak-
ing data at the Nuclotron/NICA ion-accelerating complex.The aim of the BM@N
experiment is to study interactions of relativistic heavy-ion beams with fir
Show more

No Fulltext Publication Open Access
Production of π^+ and K^+ mesons in argon-nucleus interactions at 3.2
AGeV
(Springer Science and Business Media Deutschland GmbH, 2023) Afanasiev,
First physics results of the BM@N experiment at the Nuclotron/NICA complex
are presented on π^+ and K^+ meson production in interactions of an argon
beam with fixed targets of C, Al, Cu, Sn and Pb at 3.2 AGeV. Transverse m
Show more

No Fulltext Publication Open Access
Configuration Information System for online processing and data
monitoring in the NICA experiments
(Institute of Physics, 2023) Alexandrov, E.; Alexandrov, I.; Chebotov, A.;
The collection, storage and processing of experimental data are an integral
part of modern high-energy physics experiments. The Configuration
Information System (CIS) based on the Configuration Database (ConfigDB)
Show more

Author Profile



Татьяна Николаевна Заикина

Profile

MyDSpace

Subscriptions

Log out

Update Profile

Author Profile

Author profile associated

View

← Back to Results

Персона: Заикина, Татьяна Николаевна



Email Адрес

Страна

РОССИЯ

ScopusId

56004815900

ResearcherID

AAC-8444-2022

Подразделения



Подразделение

Лаборатория информационных технологий им.

М.Г.Мещерякова

Основные направления деятельности Лаборатории информационных технологий (ЛИТ) связаны с обеспечением сетевыми, вычислительными и информационными ресурсами, а та

Показать больше

Имя

Заикина Татьяна Николаевна

Перевод имени

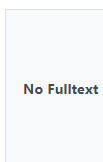
Zaikina Tatyana N.

Варианты имени

Zaikina, T.; Zaikina, T. N.; Zaikina, Tatiana; Zaikina, T.N.; Zaikina, Tatyana; Zaikina, Tatiana; Zaikina, Татьяна Николаевна; Заикина, Татьяна; Заикина, Т.Н.; Заикина, Т. Н.; Заикина, Т.; Татьяна Заикина; Татьяна Николаевна Заикина; Т. Н. Заикина; Т. Заикина; Zaikina,

Результаты поиска

Текущее отображение: 1 - 9 из 9

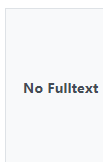


Публикация

Репозиторий JDS-JOIN2 как инструмент для продвижения научных результатов

(Объединенный институт ядерных исследований, 2022) Заикина, Т.; Филозоф, Т. В настоящее время научная коммуникация играет важную роль в предоставлении обществу и исследователям научной информации. Одним из компонентов коммуникации является обеспечение доступа к публикациям с научными ре

Показать больше



Публикация

Curation of bibliographic metadata of the institutional repository on the Invenio-JOIN² platform

(Федеральное государственное учреждение "Федеральный исследовательский центр информатики и вычислительной техники") Content filling of the institutional repository and keeping the entered data "up to date" is a very resource-intensive task that requires organizing the coordinated actions of operators to enter data into an information system (IS). To resolve one helps

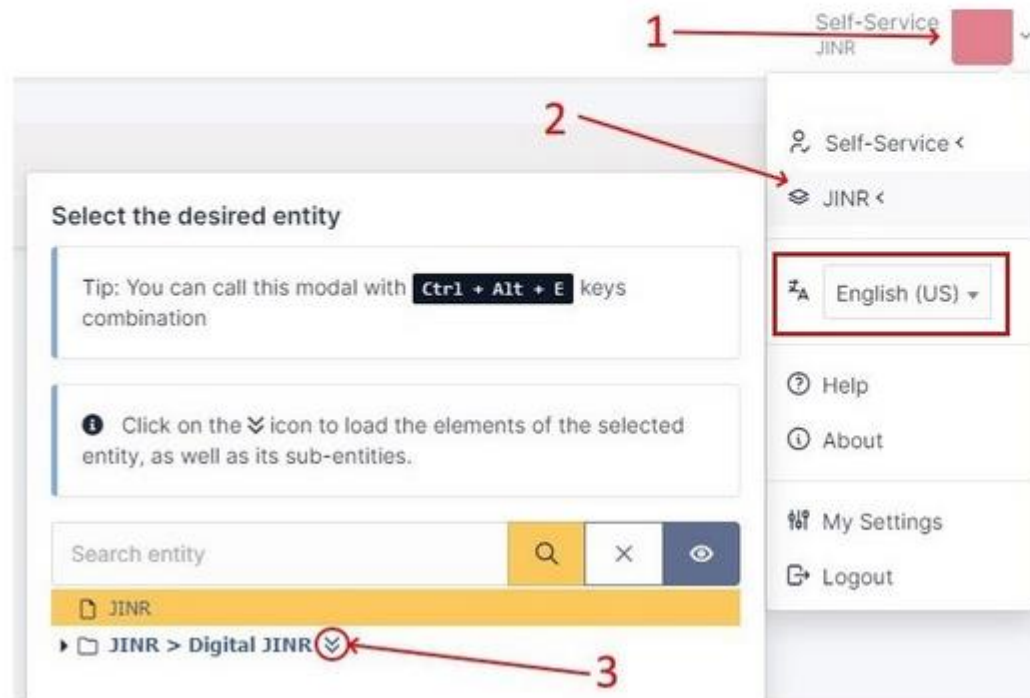
Показать больше

Feedback and Guides

Feedback

- [Updating information about the author](#)
- [Found an error](#)
- [Leave feedback](#)

When you click on the link, you will be redirected to service-desk.jinr.ru. To display forms and the next steps, you must select the down arrows next to the inscription "Digital JINR" (as shown in the image below). Depending on the personal settings of the service-desk.jinr.ru system, the forms will be displayed in English or Russian.



pubrepo@jinr.ru

Instructions for Submission of Publications in the Repository

(for pilot version)

I. Filozova, T. Zaikina, G. Shestakova, A. Kondratyev, A. Bondyakov, I. Nekrasova, Y. Popova
Meshcheryakov Laboratory of Information Technologies

- Key Features
- Login
- Search for publications by identifiers
- Getting started with the publication submission
- Author entry and linking to an employee account
- Uploading files
- Finishing the publication submission form
- Where to find self-submitted publications

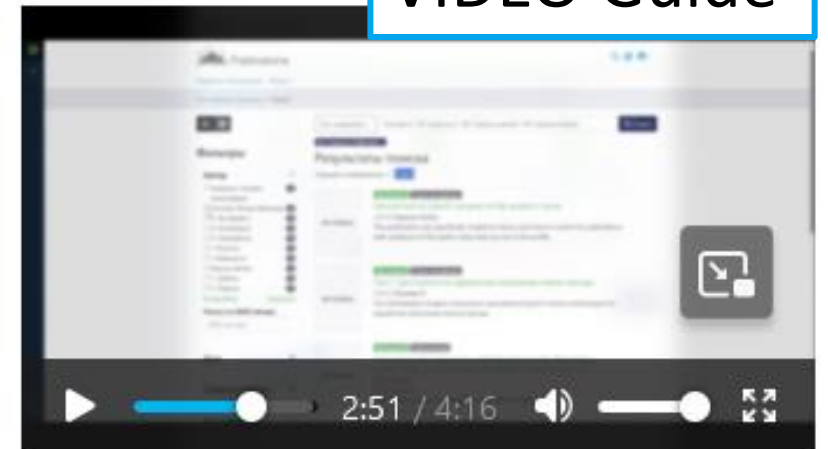
Key Features :

- SSO account ;
- Uploading publications using DOI a
- Searching and linking authors to the
- Adding files and assigning access ri
- Ability to save your post submission
- All publications submitted by the us

Login

Submission of publications is available to users who have passed authentication via JINR SSO. To log in, use the "Log in" in the upper right corner of the page.

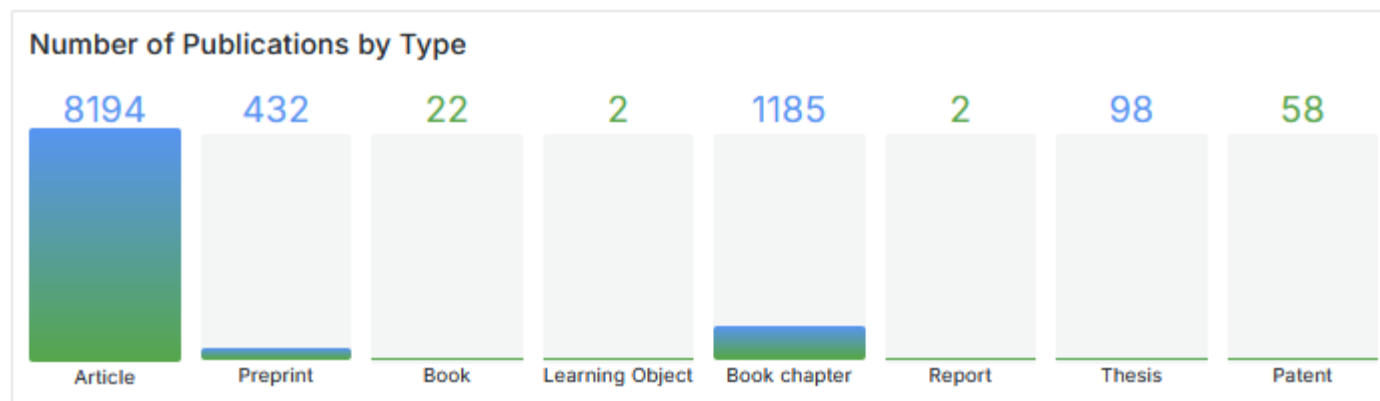
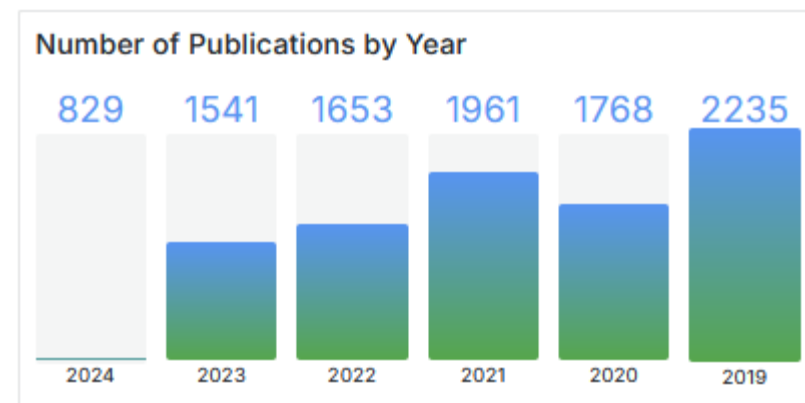
VIDEO Guide



JINR IR in numbers

- > **9900** Publications
- > **9500** With recognized authors
- > **2980** Open Access fulltexts

2547 JINR authors



Thank you for attention!



The 28th International Scientific Conference of Young Scientists and Specialists (AYSS-2024)
28 October to 1 November 2024, JINR, Dubna, Russia