

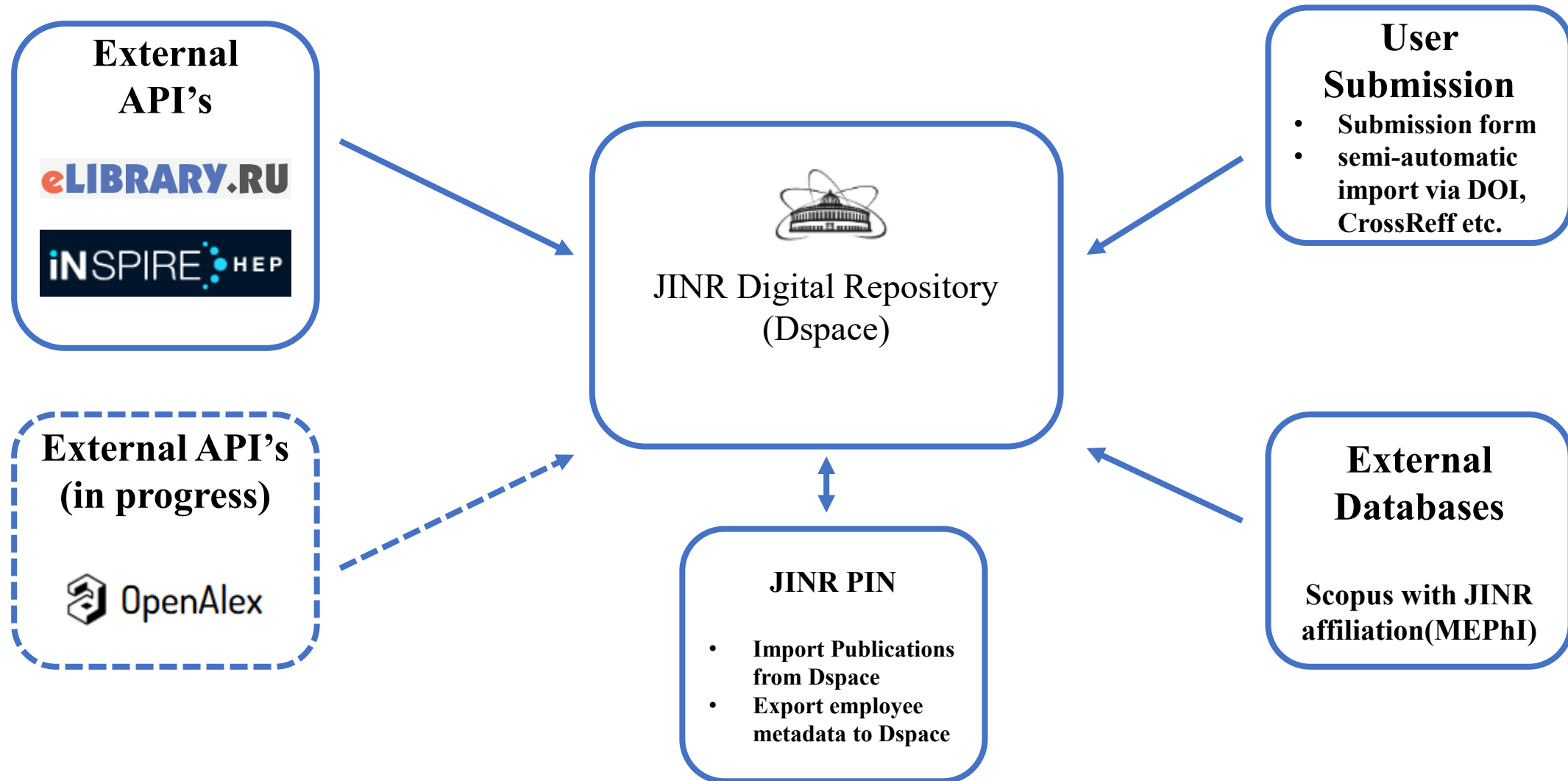
Collection and systematization of scientific publications for the JINR digital repository

Kondratyev A. O., Bondyakov A. S., Filozova I. A., Shestakova G. V.,
Zaikina T. N., Nekrasova I. K., Popova Ya. I.

Why Digital Repositories?

- ✓ Effective access to up-to-date information about the staff of scientific publications related to JINR
- ✓ Reduce duplication and manual data entry in publications and improve the efficiency of its analysis
- ✓ Integrates data from verified data sources into a single system
- ✓ Provides long-term storage and convenient access to the Institute's information assets
- ✓ JINR lacks a digital repository of publications
- ✓ Don't have a system for automated collection and systematization of publications

Digital Repository in JINR



Complex of collection and systematization of scientific publications for the JINR digital repository

Complex of collection and systematization of scientific publications

Creates and updates user login

for SSO authentication

- Creates and updates Authors profiles from PIN Database

(first name, last name, ids etc.)

- Identifies authors for publications were imported

Moves publication from User

submission collection to

primary collection of publications

- Imports publications from Unique Database, tries to find duplicates (by DOI, publication ids, publication titles) and identifies JINR authors (by

ORCID, elibrary id, name Database with Unique publications variants, Levenshtein

distance)

PIN

JINR Digital Repository (Dspace)

- Download .json (inspire)/.xml (eLibrary) from API's using "Collectors" for each API's

Dspace Developed Services

User profiles creation service

PIN • synchronization service

Find Author service

Change Collection Service

Publication Import Service

Store metadata & full text files in Data bases. Each External source has own database

Dspace Rest API
Creation Unique publication with metadata from all external sources. Each publications has more than 60 metadata types.

Store Unique publication in database

Dspace FrontEnd

User profile

Author profile

Publication's collection

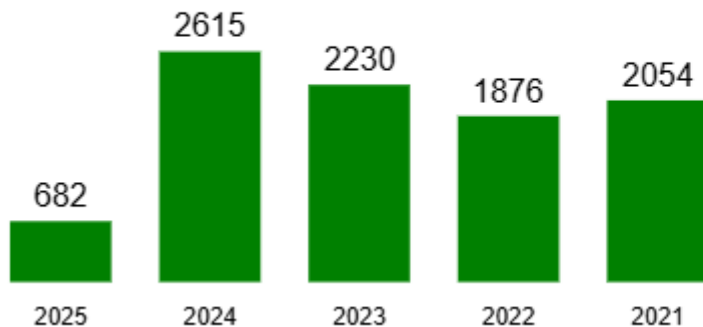
Publication's collection with User submission

Results

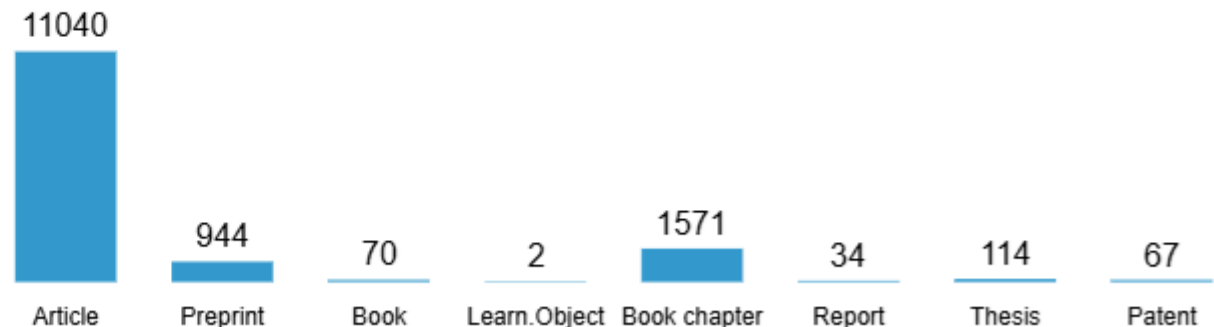
- Complex of collection and systematization of scientific publications and services for the JINR digital repository was developed;
- Complex and developed services launches once a day to have actual statistic;
- Publications imported to JINR Digital Repository starts from 2019.

InspireHEP	eLibrary	Scopus(MEPhI)
6489	10235	9360
Database with unique publications		
13001		
Dspace		
13806		

Publications over the last 5 years



Distribution by types



Results

Кондратьев Андрей Олегович
Общие данные
Публикации
Деятельность
Инновации
OK
Права
Назад

Источник данных: ПИН **Репозиторий**

Показать данные за: 2025 г. 3 года 5 лет **всё время** с по

Article: 318
Book chapter: 1
Все типы: 319

+ Добавить запись

Automated entry of publications into PIN from JINR Repository

Manual entry of publications into PIN

Тип публикации: Article

Год	Тип	Язык	Журнал (конференция)	Название публикации	Авторы ОИЯИ	Все авторы	URL
2025	Article	en	Physical Review C	Proton emission in ultraperipheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	
2025	Article	en		Measurement of correlations among net-charge, net-proton, and net-kaon multiplicity distributions in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Kharlov, Yuri, Aleksandrov, Dmitry, Andronov, ...	
2025	Article	en		Evidence for J/ψ suppression in incoherent photonuclear production	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Karpechev, Evgeny, Karavicheva, Tatiana, Akindinov, Alexander, Aleks...	
2025	Article	en		First measurement of $D^{\ast+}$ vector spin alignment in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Tumkin, Alexandr, Vasiliev, Andrey, Vechemin, Vladimir, Vinogradov, ...	
2025	Article	en		Multiplicity-dependent inclusive J/ψ production at forward rapidity in pp collisions at $\sqrt{s}=13$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	
2025	Article	en		Accessing the deuteron source with pion-deuteron femtoscopy in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Karavichev, Oleg, Karavicheva, Tatiana, Karpechev, Evgeny, Khanzadee...	
2025	Article	en		Centrality dependence of charged-particle pseudorapidity density at midrapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.36$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	
2025	Article	en		Revealing the microscopic mechanism of deuteron formation at the LHC	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Grigoryan, Smbat, Ilkaev, Radiy, Ippolitov, Mikhail, Iurchenko, Seme...	
2025	Article	en		$D^{\ast 0}$ -meson-tagged jet axes difference in proton-proton collisions at $\sqrt{s}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	
2025	Article	en		First observation of ultra-long-range azimuthal correlations in low multiplicity pp and p-Pb collisions at the LHC	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	
2025	Article	en	Physics Letters B	Medium-induced modification of groomed and ungroomed jet mass and angularities in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень, Е. П. Порог...	Kiselev, Sergey, Kondratyev, Andrey, Kondratyeva, Natalia, Kovalenko...	
2025	Article	en		Energy-energy correlators in charm-tagged jets in proton-proton collisions at $\sqrt{s}=13$ TeV	С. Григорян, П. Завада, А. О. Кондратьев, Е. Л. Крышень...	Akindinov, Alexander, Aleksandrov, Dmitry, Andronov, Evgeny, Averyan...	

Thank you for your attention