


# JINR Open Access Institutional Repository on the JOIN<sup>2</sup> Software Platform

 **publications.jinr.ru** - pre-production version of the repository zanya :: [logout](#)

**JINR DOCUMENT SERVER**

SEARCH | SUBMIT | PERSONALIZE | HELP | ADMINISTRATION

login via “Unified database of JINR users” through the Kerberos protocol

Search 147,173 records for:

any field   [Search Tips](#)

### Narrow by collection:

- Publications database** (2,135) ← Initial set of publications for 2021
- In process** (0)
- External Publications** (0)
  - [Coordinated Projects](#) (0) [Vita Publications](#) (0)
- Published in JINR** (1,869)
  - [JINR Books](#) (3) [JINR Reports](#) (1,865) [JINR Preprints](#) (1,856)
- Private Collections** (25)
  - [>ОИЯИ](#) (25)
- Educational collection** (236)
  - [Schools materials](#) (0) [Lectures](#) (236)
- Authorities** (145,036)
  - [Grants](#) (60,204) [Experiments](#) (247) [Institutions](#) (18) [Institutes](#) (676) [People](#) (5,627)
  - [Periodicals](#) (78,045) [Publication types](#) (39) [Statistics keys](#) (70) [Controlled vocabulary](#) (131)

Initial set of publications for 2021

JINR employees (users) / authors who can submit (upload) publications

↓

### Focus on:

- Document types**
- [Multimedia](#) (237) [Preprints](#) (0)
- [Other Resources](#) (0)
- [Theses](#) (0)

**JOIN<sup>2</sup> Partners** 



# The Main Characteristics of the JDS-JOIN<sup>2</sup> prototype

- Open-source technologies;
- User interface. The Invenio platform provides a wide range of features for users;
- Multimedia content;
- Search Generator and Advanced Search;
- Statistics and Reporting;
- Submission of new records:
  - Importing data from DOI, ISBN, arXiv, WoS, Medline, PubMed, INSPIRE;
  - Enabling "exact matches" of the author based on a unique ID;
  - Normalizing as much as possible through authority control;
  - Several verification layers of user data provide reliable, consistent information to end users.



- Messages
- Baskets
- Alerts
- Submissions
- Comments



# JDS Authority Collections

- ✔ Grants
- ✔ Experiments
- ✔ Institutions and local institutes
- ✔ People
- ✔ Periodicals

05-6-1118

## Информационно-вычислительная инфраструктура ОИЯИ

Information and Computing Infrastructure of JINR

**Coordinator** Korenkov, Vladimir  
**Grant period** 2014 - 2023  
**Funding body** Joint Institute for Nuclear Research  
**Categories** Theme  
**Identifier** G:(Ru-JINR)PTP-05-6-1118

The list of all publications made under the support of this theme is shown on the PTP page

↑ Networking, Computing, Computational Physics (05) ↑

## Кореньков, Владимир Васильевич

Korenkov, Vladimir Vasilyevich

Также: Koren'kov, V. V.; Korenkov, V. V.; V. V. Korenkov; Vladimir Korenkov; Vladimir Vasilyevich Korenkov; В. В. Кореньков; Владимир Васильевич Кореньков; Владимир Кореньков; Кореньков, В. В.

Institutes

ЛИТ:Р

[Show all members of ЛИТ:Р](#)

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INSPIRE

INSPIRE-00309962

INSPIRE Profile

V.Korenkov.1

Web of Science ResearcherID

H-7665-2017

Scopus

57193414565

For linking the publications to author via import and submissions

## PUBLICATIONS IN PRINT

[All known publications ...](#)

Download: [BibTeX](#) | [EndNote XML](#) | [Text](#) | [RIS](#)

Book

Korenkov, V. V.\*; Filozova, I. A. (Corresponding author)\*; Ivantsova, O. V.\*

[Технологии баз данных](#)

Москва : КУРС 176 pp. (2020)


[BibTeX](#) | [EndNote XML](#) | [Text](#) | [RIS](#)

Proceedings

Korenkov, V. V.\*; Dolbilov, A. A.\*; Mitsyn, V. V.\*; Kashunin, I. I.\*; Kutovskiy, N. N.\*; Podgainy, D. D.\*; Streltsova, O. O.\*; Strizh, I. I. (Corresponding author)\*; Trofimov, V. V.\*; Zrelov, P. P.\*

[The JINR distributed computing environment](#)

23rd International Conference on Computing in High Energy and Nuclear Physics (CHEP 2018), Sofia, Bulgaria, 9 Jul 2018 - 13 Jul 2018

[Les Ulis : EDP Sciences \(2019\) \[10.1051/epjconf/201921403009\]](#) 

[OPEN ACCESS](#)

[BibTeX](#) | [EndNote XML](#) | [Text](#) | [RIS](#)

Journal Article

Belov, S. D.\*; Kadochnikov, I. S.\*; Korenkov, V. V.\*; Matveev, M. A.\*; Podgainy, D. V.\*; Priakhina, D. I.\*; Semenov, R. N.\*;

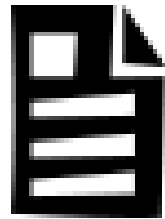
# Authority Records and their links with bibliographic records

Import Data from  
DOI, ArXiv, etc.



User

bibliographic  
metadata



Publication

links to

- Authors (exact match)
- Departments
- JINR Topical Plan
- RFBR grants and others
- Experiment / Facilities

can be used for  
statistics

## Statistical reports by:

- Authors;
- Departments;
- Grants;
- Periodicals;
- JINR Topical Plan;
- Experiments;
- Indexing databases (Web of Science, Scopus, ...);
- The value of the journal impact factor (Clarivate);
- Types of documents.

# Publication

Journal Article

JDS-2021-00035

## Concept of JINR Corporate Information System

Filozova, I. A. (Corresponding author)\* ; Bashashin, M. V. ; Korenkov, V. V.\* ; Kuniaev, S. V.\* ; Musulmanbekov, G.\* ; Semenov, R. N.\* ; Shestakova, G. V.\* ; Strizh, T. A.\* ; Ustenko, P. V.\* ; Zaikina, T. N.\*

2016

Springer Heidelberg

Physics of particles and nuclei letters 13(5), 625 - 628 (2016) [[10.1134/S1547477116050204](https://doi.org/10.1134/S1547477116050204)].



**Abstract:** The article presents the concept of JINR Corporate Information System (JINR CIS). Special attention is given to the information support of scientific researches – Current Research Information System as a part of the corporate information system. The objectives of such a system are focused on ensuring an effective implementation and research by using the modern information technology, computer technology and automation, creation, development and integration of digital resources on a common conceptual framework. The project assumes continuous system development, introduction the new information technologies to ensure the technological system relevance.

Classification:

- ddc:530

Contributing Institute(s):

1. Группа №2 развития и сопровождения информационных систем общеинститутского назначения (ЛИТ:НТОВКиРИС:Сек.№4:Гр.№2).
2. Руководство (ЛИТ:Р)
3. Сектор №1 методов моделирования физических процессов и анализа данных наблюдений (ЛИТ:НОВФ:Сек.№1)

Research Program(s):

1. [05-6-1118-1118 - Information and Computing Infrastructure of JINR \(PTP-05-6-1118-1118\) \(PTP-05-6-1118-1118\)](#)

Database coverage:

Clarivate Analytics Master Journal List ; DEAL Springer ; Emerging Sources Citation Index ; SCOPUS ; Web of Science Core Collection

# Conclusions and Future Plans

The usage of **JINR Open Access Institutional Repository**:

- Improve the quality of accounting of JINR employees publication activity;
- Organize the unified system for submitting bibliographic metadata;
- Reduce the number of errors of user's publications input;
- Reduce the time spent by the author for entering publication;
- English/Russian-language interface.

## **Future Plans**

- Export bibliographic metadata from JDS to PIN;
- Production version 2022.