



# Internationalization of National Science: Opportunities and Obstacles

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# **Center for Scientific Information Analysis and Monitoring**

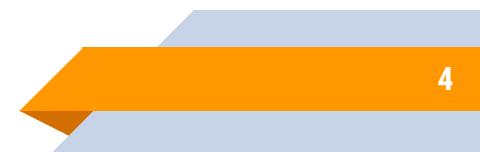
## ***Mission***

Elaboration of the system to analyze Armenian scientific potential

Unification and Integration of the Armenian Science into the World Science Market



# **How to involve into the international scientific-informational databases**

- 
- ✓ Creation of the National Science Citation Index
  - ✓ Promotion of National Journals in International Scientific Databases
  - ✓ Development of the Open Science Movement
- 

# International and Regional Citation Indexes



Scopus



# YOUR DOORWAY TO KNOWLEDGE

Search in

ASCI

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Documents

All Fields

Example: liver disease india singh

ADD ROW

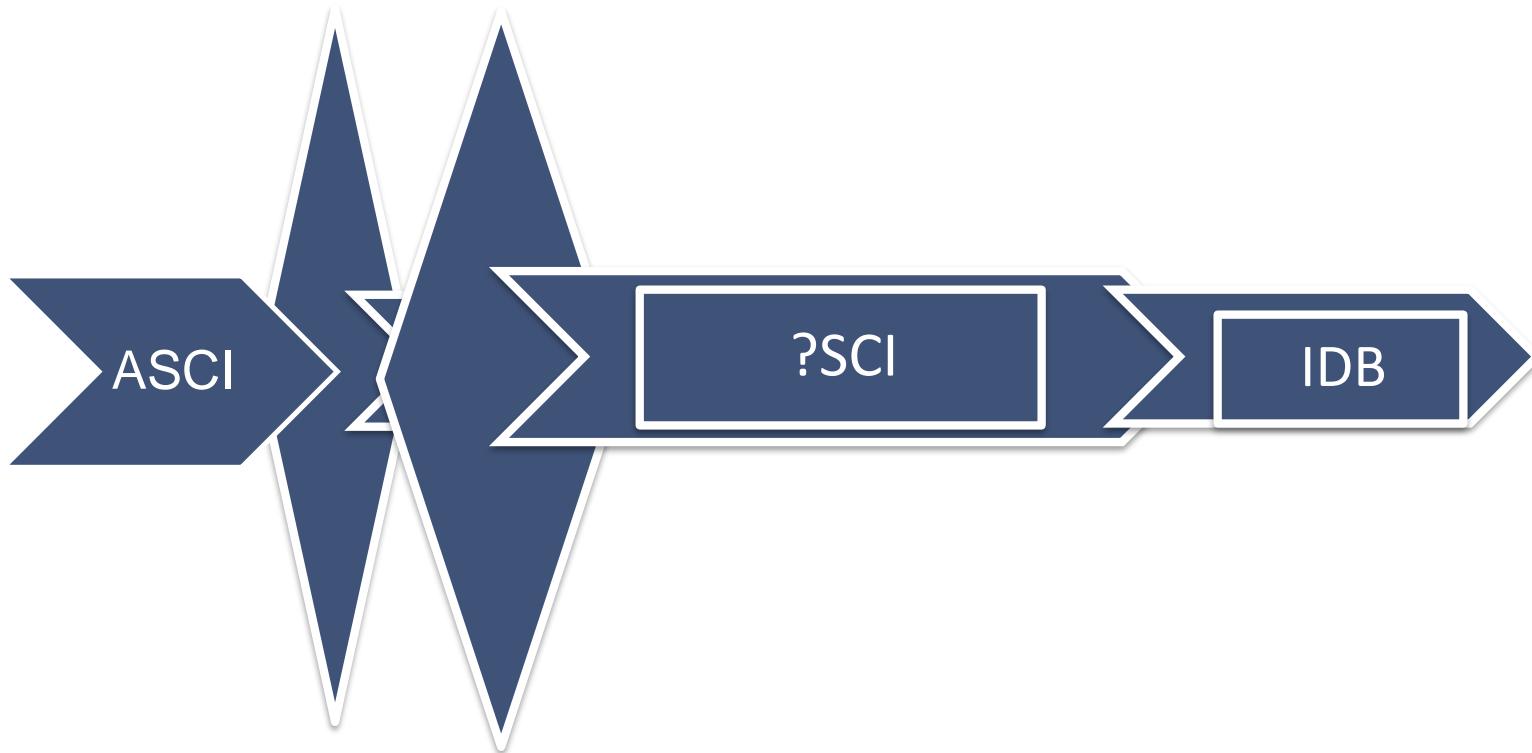
ADD DATE RANGE

ADVANCED SEARCH

CLEAR

SEARCH

The project is supported by the Science Committee of MESCS RA, in the frames of the research project № 20TTCG-5I013.



# Armenian journals indexed in Web of Science and Scopus

<b>WOS</b>	<b>Scopus</b>
Astrophysics	Astrophysics
Journal of Contemporary Physics-Armenian Academy of Sciences	Journal of Contemporary Physics-Armenian Academy of Sciences
Journal of Contemporary Mathematical Analysis-Armenian Academy of Sciences	Journal of Contemporary Mathematical Analysis-Armenian Academy of Sciences
New Armenian Medical Journal (Emerging Sources Citation Index)	New Armenian Medical Journal
Wisdom (Emerging Sources Citation Index)	Wisdom
Armenian Journal of Mathematics (Emerging Sources Citation Index)	Armenian Journal of Mathematics

# OJS for Armenian Journals

Ready OJS for 14 Armenian journals:

1. Mathematical Problems of Computer Science [mpcs.sci.am](http://mpcs.sci.am)
2. Լրաբեր հասարակական գիտությունների [hss.sci.am](http://hss.sci.am)
3. Պատմա-բանասիրական հանդես [pmbh.sci.am](http://pmbh.sci.am)
4. Արվեստագիտական հանդես [artstud.sci.am](http://artstud.sci.am)
5. Բանբեր հայագիտության [banberarm.sci.am](http://banberarm.sci.am)
6. Բանբեր Արևելագիտության ինստիտուտի [banberorient.sci.am](http://banberorient.sci.am)
7. Հայկական մաթեմատիկական հանդես [armjmath.sci.am](http://armjmath.sci.am)
8. International Journal of Armenian Genocide Studies (IJAGS) [agmipublications.am](http://agmipublications.am)
9. Ցեղասպանագիտական հանդես [agmipublications.am](http://agmipublications.am)
10. Կաճառ գիտական պարբերական [katchar.sci.am](http://katchar.sci.am)
11. Հայկական տևաբանագիտական հանդես [armeconj.sci.am](http://armeconj.sci.am)
12. Հայաստանի բժշկագիտություն [medical.sci.am](http://medical.sci.am)
13. ՀՀ ԳԱԱ Տեղեկագիր: Մեխանիկա [mechp.sci.am](http://mechp.sci.am)
14. Գրականագիտական հանդես [litjour.sci.am](http://litjour.sci.am)

## OJS in Progress for 12 Armenian domestic journals:

15. Հիմնարար հայագիտություն fundarm.sci.am
16. Հայաստանի ԳԱԱ Տեղեկագիր: Մաթեմատիկա mathpr.sci.am
17. ՀՀ ԳԱԱ ԵՎ ՀԱՊՀ Տեղեկագիր. Տեխնիկական գիտություններ techsci.sci.am
18. ՀՀ ԳԱԱ Զեկույցներ reports.sci.am
19. Ֆիզիկայի հայկական հանդես ajp.sci.am
20. Աստղաֆիզիկա astro.sci.am
21. Բյուլղարականի աստղադիտարանի հաղորդումներ cbao.sci.am
22. Ֆիզիկա: Տեղեկագիր Հայաստանի գիտությունների ազգային ակադեմիայի physics.sci.am
23. Հայաստանի կենսաբանական հանդես bioj.sci.am
24. Հայաստանի քիմիական հանդես chemj.sci.am
25. Գիտություններ Երկրի մասին earthsc.sci.am
26. Թախտաջանիա takht.sci.am

## Under Construction:

27. Լեզու և լեզվաբանություն linguistics.sci.am
- 28.....
- 29....

# Open Science Movement in Armenia

## *First step:*

Official starting point of the OSM - EU funded Horizon 2020 project NI4OS

**Aim:** to design, analyze and categorize the national Open Science environment in the participating countries in order to create national OSC structures to support general EOSC governance.

## *Next step:*

Cooperation with EU funded Horizon 2020 OpenAIRE project.

# Open Science Movement in Armenia

## *Final step:*

The aforementioned projects were created to contribute to the development of European Open Science Cloud, which in its turn, contributes to the development of Open Science Movement.





ARMENIA



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Republic of Armenia

Albania

Armenia

Bosnia-Herzegovina

Bulgaria

Croatia

Cyprus

Georgia

Greece

Hungary

North Macedonia

Moldova

Montenegro

Romania

Serbia

Slovenia

# Open Science overview in Europe

By country



## Armenia

Last update on 16 February 2023

### National Open Access Desk



Shushanik  
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Institute for  
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Problems of NAS RA.

[OVERVIEW](#)   [OPEN SCIENCE POLICY](#)   [INFRASTRUCTURE & CODE](#)   [TRAINING & SUPPORT](#)   [STATISTICS](#)   [NEWS](#)

The Institute for Informatics and Automation Problems of the National Academy of Sciences of Armenia (IIAP) is a leading research and technology development institute of the National Academy of Sciences of the Republic of Armenia (NAS RA) in the domain of applied mathematics and informatics, as well as in the field of application of computing technologies in various fields of science and technology. IIAP's leading research and applications areas include:

- Computer science and applied mathematics;
- Software tools, networking, and e-Infrastructures;
- Implementation of ICT for state and social needs.

IIAP operates the Armenian e-infrastructure, a complex national IT infrastructure consisting of networking, data, and computing infrastructures. IIAP actively supports and contributes to the development of Open Access and Open Science movements. In Armenia, those movements became a new impetus in 2020 when IIAP has launched the dedicated platform - Armenian OpenAIRE NOAD.

OpenAIRE's National Open Access Desks (NOADs) are gathering and updating information on open science **POLICY-INFRASTRUCTURE-TRAINING** on a periodic basis, ensuring an up-to-date feed.



Armenia	Latvia
Austria	Lithuania
Belgium	Luxembourg
Bulgaria	Malta
Croatia	The
Cyprus	Netherlands
Czech Republic	Norway
Denmark	Poland
Estonia	Portugal
Finland	Romania
France	Serbia
Germany	Slovakia
Greece	Spain
Hungary	Sweden
Iceland	Switzerland
Ireland	Turkey
Israel	United Kingdom
Italy	

NOAD contains 465 digital objects

Search library collections...



Advanced search



## OBJECTS recently added

Constructing Models of Being BY cognizing.

Pogossian Edward | Monograph



Философские вопросы оснований математики

Заславский И.Д | Монография



A new concept of constructing a statistical mechanics from the first principles of classical mechanics on the example of a disordered spin system, Multivariate statistical analysis, econometrics and simulation of real...  
Gevorkyan Ashot | Conference

## NEWS

Register for one of the interesting workshops to be held in the frames of #CSIT2021 conference and with the support of #NI4OS project conference and with the support of #NI4OS project

2021-09-27

Armenian NOAD is linked to pan-European OpenAIRE network

2021-03-10

Armenian National Open Access Desk (NOAD) is already linked to the backbone of the pan-European OpenAIRE network.

National Capacity Building NI4OS Training-AM

2020-12-18

On December 18, 2020, the IIAP NAS RA will organize a half day-long event under the NI4OS-Europe project,



# A Glance on the Training Material on Armenian OpenAIRE NOAD

NIXOS Training Platform

Armenian NOAD

Home

Calendar

You are currently using guest access

Marker Tools

Introduction to Armenian OpenAIRE NOAD

National Repository of Scientific Organizations' Products

1 / 21 00:00 / 00:00

Marker Tools

OUTLINE NOTES

Search

1. Introduction to Armenian OpenAIRE NOAD

2. Main Menu

3. Aims of this Course

4. General Information

5. Short background of the service: what is it; what does it?

PREV NEXT

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[csiam@ipia.sci.am](mailto:csiam@ipia.sci.am)