

Открытая наука в зарубежных и российских научных сообществах и проектах

ИРИНА РАДЧЕНКО

FREYA (AMBASSADOR)
OPEN KNOWLEDGE INTERNATIONAL - RUSSIA

Since 2013 trainings and consulting on Open Data, Data Science and Open Education:

- United Nation
- World Bank
- ITMO University
- Higher School of Economics
- European University
- St. Petersburg State University

Workshops and lecturing both in English and Russian

Guest lecturing in foreign universities, webinars and hackathons

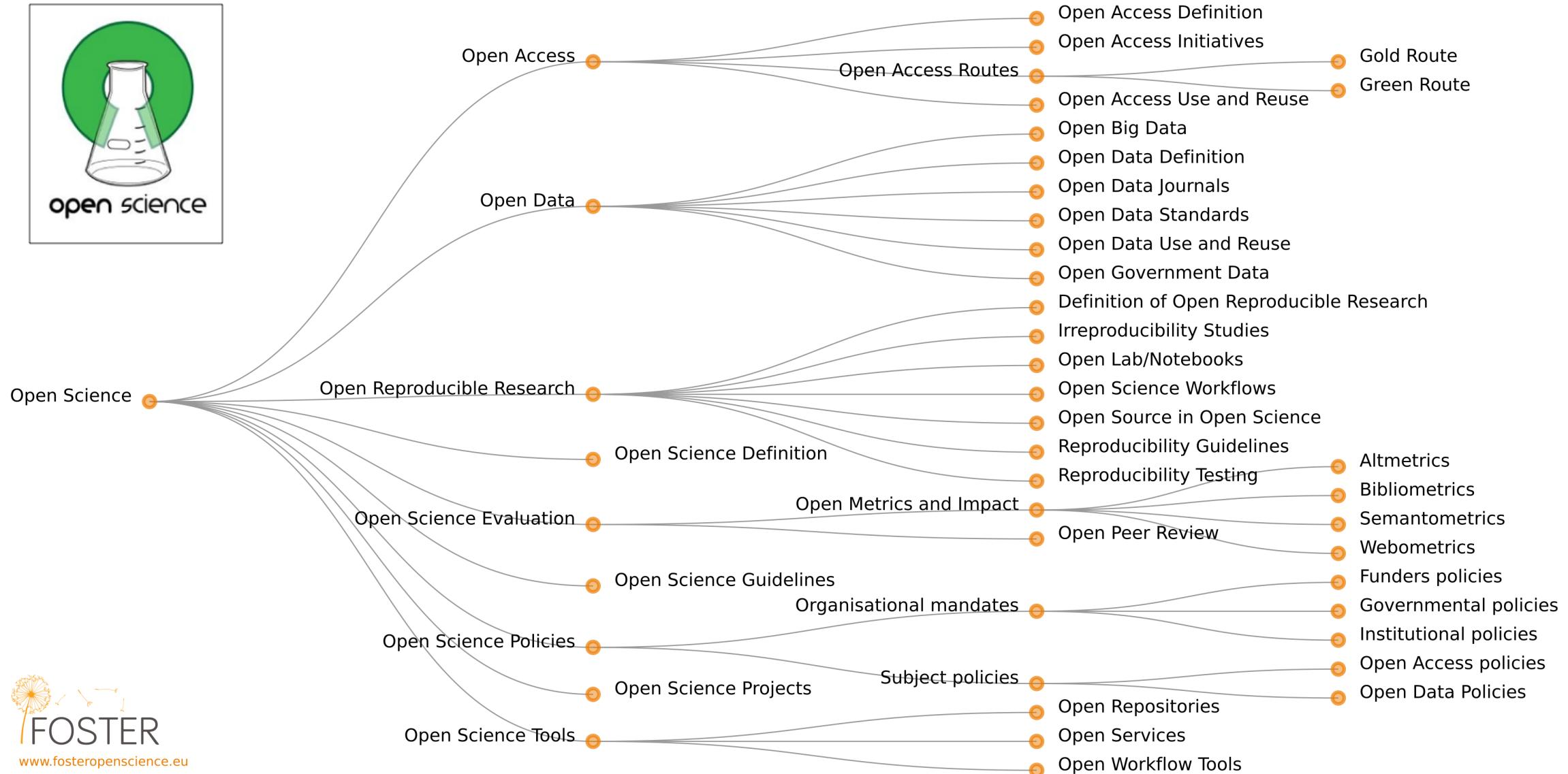




Open Knowledge Foundation – 2012
Open Data Institute (ex-Moscow ODI Node,
St. Petersburg ODI Node) – 2013
Open Data School – 2013 (Moscow)
School of Data – Data Expedition – 2013
Webinar on Linked Open Data for FAO United Nation – 2013
Open Knowledge Festival (Open Education working group,
Open Science working group) – 2014
Open Data day in Oxford – 2014 (Open Science working group)
Central Asian Hackathon (World Bank) – 2015
Hackathon in Uzbekistan (United Nation) – 2016
International Workshop on Open Data (SPb State University) – 2016



Open Science Taxonomy



Проект 101 innovations



Источник: <https://101innovations.wordpress.com/>

European Open Science Cloud

Home > Research and Innovation > Strategy > Goals of research and innovation policy > Open Science >

European Open Science Cloud (EOSC)

This is a cloud for research data in Europe. Background, policy information, events and publications related to the EOSC

Home Open Access European Open Science Cloud ▾ Open Science Policy Platform ▾ Groups ▾ Open Science Monitor

Overview of the EOSC Strategic Implementation Roadmap

24 May 2018

After the adoption of the Implementation Roadmap for the European Science Cloud (Staff Working Document SWD(2018) 83) on 14 March 2018 and in order to introduce, illustrate and update the information in this document with the latest developments, the following presentations give an overview of the implementation roadmap.

Please note that the information and views set out in this presentation do not necessarily

Events

11-12 October 2018, Amsterdam, Netherlands - [STEMM Equality Congress](#)

21 November 2018, Brussels, Belgium - [Open science conference 2018, Back-to-Back Belgium-European Commission](#)

29 January 2019, Brussels, Belgium - [2019 Infoday](#),

Open Science monitor

The screenshot shows the European Commission's Open Science monitor page. At the top left is the European Commission logo. To its right are language options ('English EN') and a search bar. Below the header, a breadcrumb navigation path is visible: Home > Research and innovation > Strategy > Goals of research and innovation policy > Open Science > Open science monitor. The main title 'Open science monitor' is prominently displayed in large white text on a blue background. A subtitle below it reads: 'Tracking trends for open access, collaborative and transparent research across countries and disciplines.' The page is divided into three main sections with yellow horizontal lines separating them: 'Trends for open access to publications', 'Facts and Figures for open research data', and 'Data on open collaboration'. Each section has a brief description below it.

Open science monitor

Tracking trends for open access, collaborative and transparent research across countries and disciplines.

Trends for open access to publications

Data and case studies covering access to scientific publications. Bibliometric data as

Facts and Figures for open research data

Figures and case studies related to accessing and reusing the data produced in

Data on open collaboration

Figures on availability of scientific APIs, open code policies, citizen science projects as well as case studies.

Источник: <https://ec.europa.eu/info/research-and-innovation/strategy/goals-research-and-innovation-policy/open-science/open-science-monitor>

Индикаторы мониторинга

Index

[Open access to publications](#)

[Green and gold open access](#)

[Funders' policies](#)

[Journals' policies](#)

[Open research data](#)

[Number of repositories](#)

[Funders' policies](#)

[Journals' policies](#)

[Researchers' attitude towards data sharing](#)

[Open collaboration](#)

[Open Code](#)

[Open scientific hardware](#)

[Citizen science](#)

[Altmetrics](#)

[Propose new trends](#)

To add a comment on each indicator or suggest new indicators, just click on the bubble alongside each line.

Платформа открытых данных Минобра

Г

О проекте Новости Открытые данные Условия использования Обсуждение Сервисы Документы
Обратная связь Инфраструктура

регистрация вход

ОТКРЫТИЕ ДАННЫЕ

Министерство образования и науки Российской Федерации

Информационно-технологическое обеспечение развития системы информирования широкой общественности и научного сообщества о научных достижениях и результатах научных исследований в формате открытых данных

О ПРОЕКТЕ
НОВОСТИ
ОТКРЫТИЕ ДАННЫЕ
МИНОБРНАУКИ РОССИИ
УСЛОВИЯ ИСПОЛЬЗОВАНИЯ
ОБЩЕСТВЕННОЕ ОБСУЖДЕНИЕ
ИНФОРМАЦИОННЫЕ СЕРВИСЫ
ДОКУМЕНТЫ
ОБРАТНАЯ СВЯЗЬ

Портал открытых данных Министерства образования и науки Российской Федерации – это многофункциональная площадка для взаимодействия всех заинтересованных пользователей открытых данных в сфере образования и науки, предоставляющая необходимые для работы технологические и технические возможности

Подробнее »

Типовые условия использования открытых данных, утвержденные протоколом заочного голосования Правительственной комиссии по координации деятельности открытого правительства от 19 сентября 2016 г. № 6.

Подробнее »

О проекте **Новости** **Открытые данные**

FORCE11: FAIR principles

The screenshot shows the official website of FORCE11. At the top, there is a navigation bar with links for About, Community, Groups, Resources, News + Blogs, Events, Publications, and Media. The Publications link is highlighted in blue. A search bar is also present. The main content area features the title "GUIDING PRINCIPLES FOR FINDABLE, ACCESSIBLE, INTEROPERABLE AND RE-USABLE DATA PUBLISHING VERSION B1.0". Below this, there are sections for "FAIR PRINCIPLES" and "PREAMBLE". The Preamble text discusses the challenges of enabling optimal use of research data and methods in the eScience ecosystem, involving multiple stakeholders like researchers, data publishers, tool-builders, funding agencies, and data science communities. A "PRINT" icon is located at the top right of the main content area. In the bottom right corner of the content area, there is a small blue square with a white upward-pointing arrow and the text "BACK TO TOP".

FORCE11 The Future of Research Communications and e-Scholarship

ABOUT COMMUNITY GROUPS RESOURCES NEWS + BLOGS EVENTS PUBLICATIONS MEDIA

English Search

FORCE11 » Guiding Principles for Findable, Accessible, Interoperable and Re-usable Data Publishing version b1.0

GUIDING PRINCIPLES FOR FINDABLE, ACCESSIBLE, INTEROPERABLE AND RE-USABLE DATA PUBLISHING VERSION B1.0

PRINT

FAIR PRINCIPLES

PREAMBLE:

In the eScience ecosystem, the challenge of enabling optimal use of research data and methods is a complex one with multiple stakeholders: Researchers wanting to share their data and interpretations; Professional data publishers offering their services, software and tool-builders providing data analysis and processing services; Funding agencies (private and public) increasingly concerned with proper Data Stewardship; and a Data Science community mining, integrating and analysing the output to advance discovery. Computational analysis to discover meaningful patterns in massive, interlinked datasets is rapidly becoming a routine research activity. Providing machine-readable data as the main substrate for Knowledge Discovery and for these eScientific processes to run smoothly and sustainably is one of the Grand Challenges of eScience.

BACK TO TOP

Arxiv.org

The screenshot shows the arXiv.org homepage. At the top, there's a dark banner with the Cornell University Library logo and a message about support from the Simons Foundation and member institutions. Below this is a red header bar with the arXiv.org logo and a search bar. The main content area has a dark background with white text. It features a large "Physics" section at the bottom left. Above it, there's a "Subject search and browse" section with a "Physics" link. The main body contains news items and a search interface with fields for "Search or Article ID" and "All fields". There are also links for "Login", "Help", and "Advanced search". The footer includes copyright information and a note about cumulative "What's New" pages.

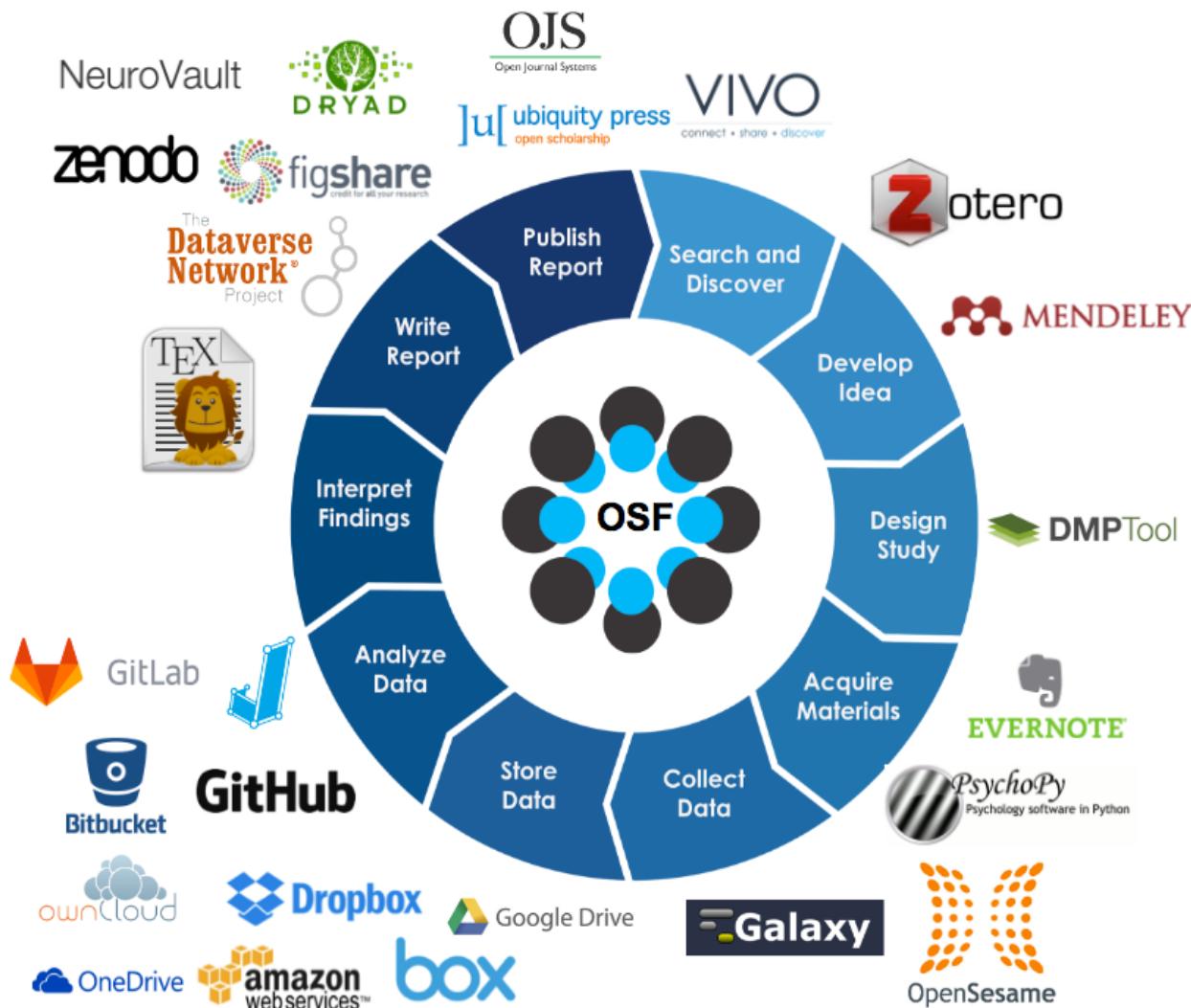
Academia.edu

The screenshot shows the Academia.edu homepage. It features a user activity feed with various posts. One post by Glancarle Gulzardi discusses "Multi-Level Conceptual Modeling: Theory and Applications". Another post by Elena Stashenko bookmarks a paper titled "Pharmacognosy tease and evans.pdf". On the right side, there's a "Launch your Personal Website" section with a "PREVIEW NOW" button. The footer includes links for "About", "Blog", "People", "Papers", "Job Board", "Advertise", "Terms", "Privacy", "Copyright", "We're Hiring!", and "Help Center".

ResearchGate

The screenshot shows the ResearchGate homepage. It features a user profile for Irina, with a message encouraging her to make her work more discoverable. Below this is a "Suggested for you" section with a post about "A rationale for data governance as an approach to tackle recurrent drawbacks in open data portals". To the right, there's a "JOBS" sidebar with several job listings, such as "Associate Professor in Game Technology" and "Senior Research Data Scientist". The footer includes a "Share" button and a "Ask me later" link.

Open Science Framework



Проект FREYA

The screenshot shows the homepage of the Project FREYA website. At the top, there is a navigation bar with links for HOME, ABOUT, ENGAGEMENT, AMBASSADORS, RESOURCES, and NEWS & BLOG. To the right of the navigation bar is a 'Contact' button and a search bar labeled 'Search this website'. The main visual element is a network graph with nodes representing various research concepts like databases, binary code, people, and documents, connected by lines. Below this graphic, the word 'Project' is written in a large, bold, black font. Underneath 'Project' is a circular logo containing a stylized network or molecular structure. A detailed description of the project follows:

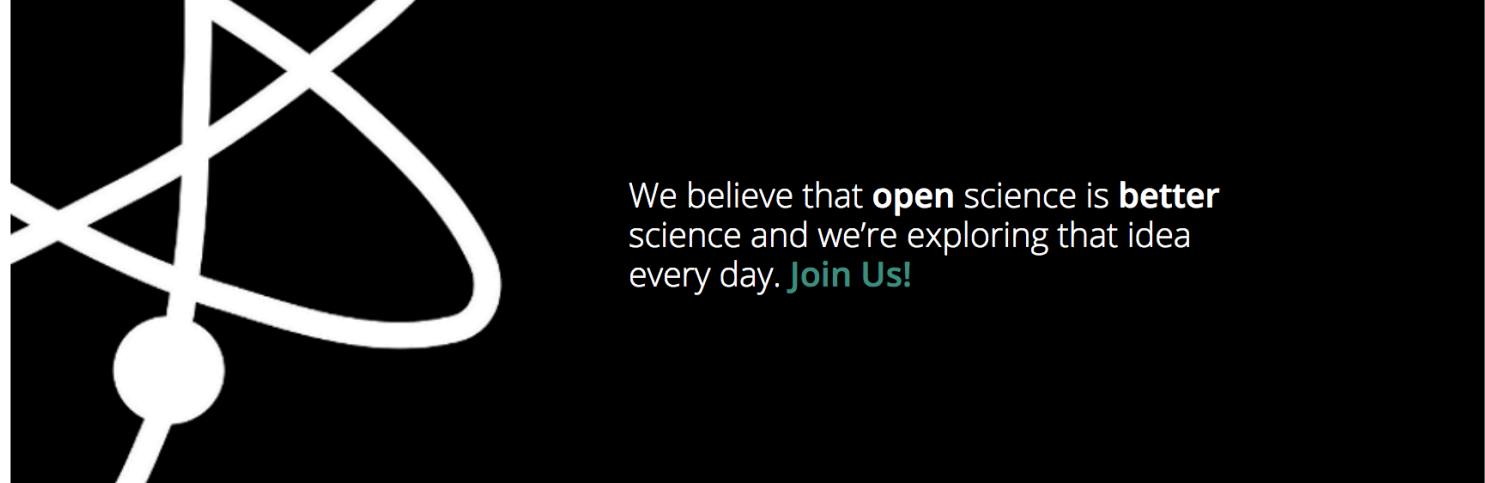
FREYA is a 3-year project funded by the European Commission under the Horizon 2020 programme. The project aims to extend the infrastructure for persistent identifiers (PIDs) as a core component of open research, in the EU and globally. FREYA will improve discovery, navigation, retrieval, and access to research resources. New provenance services will enable researchers to better evaluate data and make the scientific record more complete, reliable, and traceable. By engaging with the global community through the [Research Data Alliance \(RDA\)](#) and other research infrastructures, we work together to realise the vision of fully accessible data.

Источник: <https://www.project-freya.eu/en/about/mission>

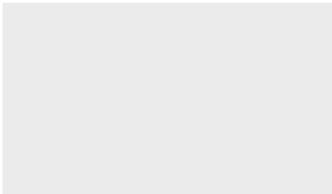
Open Science Working Group

OKF Open Science Working Group

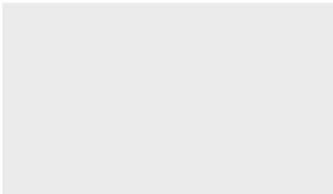
Home Who We Are Get Involved OKFest Blog  



We believe that **open** science is **better** science and we're exploring that idea every day. [Join Us!](#)



Next Open Science MeetUp ,Open...



Save the Date:
WissKomm...



Open Science Sum-Up
Februar



YEAR Conference
2015: Your chance...

Academic Torrents

Academic Torrents

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Search

Making 32.58TB of research data available!

We've designed a distributed system for sharing enormous datasets - for researchers, by researchers. The result is a scalable, secure, and fault-tolerant repository for data, with blazing fast download speeds. Contact us at contact@academictorrents.com.

View popular!

Upload a dataset!

The graph displays two metrics over a 10-day period from October 1st to October 10th. The left Y-axis represents Data Served (SI) in Terabytes (TB), ranging from 0kB to 8.0TB. The right Y-axis represents the number of Downloads, ranging from 0 to 662. The blue line with circles represents the number of downloads, which fluctuates between approximately 2.5TB and 8TB. The yellow line with circles represents the data served, which follows a similar pattern but generally stays slightly above the download count.

Date	Data Served (TB)	# Downloads
Oct 01	~7.0	~5.5
Oct 02	~7.0	~4.2
Oct 03	~6.5	~5.5
Oct 04	~2.5	~3.5
Oct 05	~3.0	~3.8
Oct 06	~2.2	~8.0
Oct 07	~4.5	~3.5
Oct 08	~5.5	~2.5
Oct 09	~6.0	~3.5
Oct 10	~1.8	~4.5

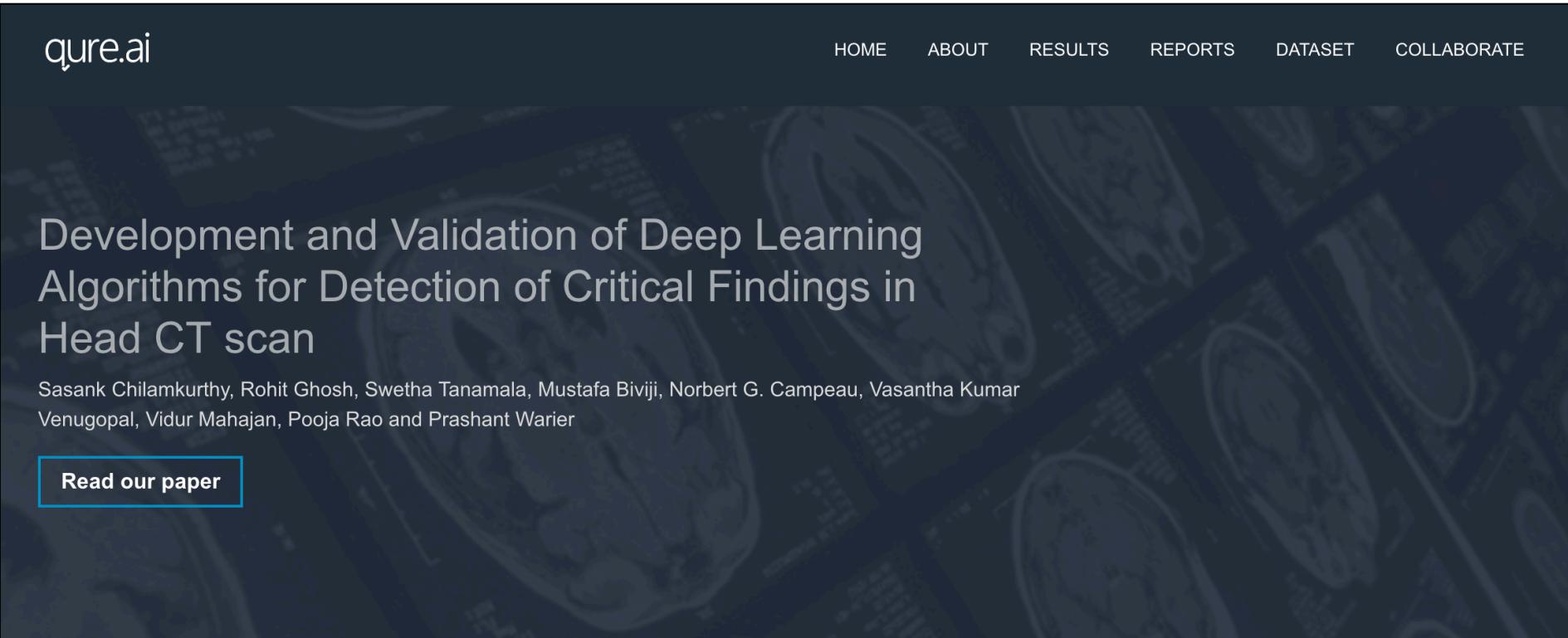
A scatter plot titled "Download speed vs. number of peers". The X-axis is labeled "Number of peers" and ranges from 0 to 20. The Y-axis is labeled "Download speed" and ranges from 0 to 0.8. Two data series are shown: "HTTP" (represented by open circles) and "Academic torrents" (represented by plus signs). The academic torrent data shows a clear positive correlation, while HTTP data is scattered at lower speeds and peer counts.

A network visualization showing peer connections. A central node is connected to many other nodes, forming a complex web of lines representing the peer-to-peer network structure.

Send Feedback

Источник: <http://academictorrents.com/>

Пример открытости научного стартапа



quare.ai

HOME ABOUT RESULTS REPORTS DATASET COLLABORATE

Development and Validation of Deep Learning Algorithms for Detection of Critical Findings in Head CT scan

Sasank Chilamkurthy, Rohit Ghosh, Swetha Tanamala, Mustafa Biviji, Norbert G. Campeau, Vasantha Kumar Venugopal, Vidur Mahajan, Pooja Rao and Prashant Warier

[Read our paper](#)

Sci-Hub



Источник: <https://sci-hub.tw/>

Киберленинка

The screenshot shows the homepage of the CyberLeninka website. At the top, there is a blue header bar with the logo 'CYBERLENINKA' featuring a stylized profile of a person's head. To the right of the logo are buttons for 'ПОЖЕРТВОВАТЬ' (Contribute), a search icon, and a menu icon. Below the header, the text 'НАУЧНАЯ ЭЛЕКТРОННАЯ БИБЛИОТЕКА «КИБЕРЛЕНИНКА»' is displayed. A search bar with the placeholder 'ПОИСК...' and a blue 'Искать' button are located below this. The main content area contains a paragraph about the project's mission, mentioning 'открытой науки' (Open Science) and 'инфраструктуры знаний' (knowledge infrastructure). Below this, a section titled 'ПОПУЛЯРНЫЕ СТАТЬИ' lists several articles with their titles, view counts, and download counts:

- ▲ Гражданская активность в социальных сетях: анализ и практика 2964 ↓ 8
- ▲ ФЕМИНИЗМ НА YOUTUBE 1360 ↓ 103
- ▲ История проституции. Подходы и парадигмы 1157 ↓ 134
- ▼ Восток и Запад: сравнительный анализ культур 1071 ↓ 78

Соционет

СОЦИОНЕТ
SOCIONET

научное информационное пространство | Для чего это нужно?

о проекте | добавить: архив/коллекцию или публикацию | статистика

Личная зона

- Возможности
- Регистрация
- Перейти

Новые поступления за последние 30 дней: min=67 max=3090

Поиск (?)

ключевые слова: имя автора:

Соционет Яндекс Google

Новое на 9-10-2018:

НОВ.	ИЗМ.	КОЛЛЕКЦИЯ
1		Administrative Sciences, тип=article, дисциплина=economics
	2	American Journal of Economics and Sociology, тип=article, дисциплина=economics
	432	Annual Conference 2015 (Muenster): Economic Development - Theory and Policy, тип=paper, дисциплина=economics
1	4	ANU Working Papers in Economics and Econometrics, тип=paper, дисциплина=economics
1		Applied Economics Quarterly (formerly: Konjunkturpolitik), тип=article, дисциплина=economics
2	227	arqus Discussion Papers in Quantitative Tax Research, тип=paper, дисциплина=economics
21		Asia and the Pacific Policy Studies, тип=paper, дисциплина=economics
1		Asian Journal of Empirical Research, тип=article, дисциплина=economics
	2	Australian Economic Review, тип=article, дисциплина=economics
1		BIS Working Papers, тип=paper, дисциплина=economics
	1	Books, тип=book, дисциплина=economics

СПИСОК РАЗДЕЛОВ

каталог архивов/коллекций | тематические рубрикаторы | ТОР материалы за неделю

кол-во название	док-ты	нов.	изм.
Дисциплина: economics			
197 Главы и разделы в книгах (chapter)	51291	36	
1 Данные об организациях (institution)	14158	18	
442 Каталоги библиотек и издательств (book)	38366	4	249
1 Персональные данные авторов (person)	67999	30	578
36 Программное обеспечение (software)	4176	2	
2998 Публикации в журналах (article)	1706984	319	2194
4735 Рабочие документы (paper)	839490	364	10987
8 Семантические связи (linkage)	52		
Дисциплина: экономика			
11 Главы и разделы в книгах (chapter)	22860		
8 Данные об организациях (institution)	132		
9 Диссертации и авторефераты (thesis)	308		
48 Каталоги библиотек и издательств (book)	42327		

Спасибо за внимание!



Презентация выложена на GitHub:

<https://github.com/iradche/Presentations/tree/master/HSE2018>