

How to use re3data to find a suitable repository for your data

Love Data Week

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Why use a research data repository?




Repositories can ensure that your data...

- can be found in search services,
- accessed,
- reused,
- cited,
- and remain available in the future.

edoc-Server Home / Forschungsdaten / Datensätze / View Item

2023-07-26 **Datensatz** DOI: 10.18452/26730

On the simultaneous scattering of two photons by a single two-level atom

Masters, Luke
Hu, Xin-Xin
Cordier, Martin 
Maron, Gabriele
Pache, Lucas
Rauschenbeutel, Arno 
Schemmer, Max
Volz, Jürgen 

Mathematisch-Naturwissenschaftliche Fakultät

Diese Sammlung enthält die Daten, die in einem Experiment zur gleichzeitigen Streuung von zwei Photonen an einem Zwei-Niveau Atom verwendet wurden. Weitere Informationen finden Sie in der folgenden Publikation: [<https://doi.org/10.1038/s41566-023-01260-7>] [<https://doi.org/10.48550/arXiv.2209.02547>]

This repository contains the data used in an experiment concerning the simultaneous scattering of two photons by a single two-level atom. For more information, please see the following publication: [<https://doi.org/10.1038/s41566-023-01260-7>] [<https://doi.org/10.48550/arXiv.2209.02547>]

Files in this item

00_Fig2a-inset.txt	— Text file	— 5.362 Kb
MD5: 2bb905c276a16a21adbfb3452bc2c2d		
01_Fig2b-inset.txt	— Text file	— 38.72 Kb
MD5: 8697408a98963fe844a9a8044a27b751		

How do I know what makes a “good” repository?

sources to consider:

- discipline-specific recommendations
- funder or journal requirements
 - list of recommended repositories
 - list of recommended features
- your colleagues



The screenshot shows the Springer Nature website. At the top, there is a navigation bar with the Springer Nature logo, a search bar, and language options (EN). Below the navigation bar, there are links for 'Authors', 'Publish an article', 'Publish a book', and 'Publish conference proceedings'. The main content area features a large image of two people climbing a glacier. Overlaid on the image is the text 'Research data policy'. Below the image, there is a sidebar with a list of links: 'Research data policy', 'Data availability statements', 'Data repository guidance', 'Sensitive data', 'Data policy FAQs', and 'Research data helpdesk'. An arrow points from the 'list of recommended repositories' bullet point in the text to the 'Research data policy' link in the sidebar. To the right of the sidebar, there is a section titled 'Materials science repository examples' with a sub-header 'Materials science repository examples'. Below this, there is a paragraph of text: 'We recommend the deposition and archiving of materials science data in line with the reporting standards and best practice as defined by the Materials Research Data Alliance (MaRDA) and the Materials Genome Initiative (MGI)'. Below the paragraph, there are two repository names with checkmarks: 'NoMad Repository' and 'Materials Cloud'.

source:
<https://www.springernature.com/gp/authors/research-data-policy/materials-science-repositories/16087932>

About the service

Institut für Bibliotheks-
und Informationswissenschaft



re3data...

is a global registry of research data repositories.

covers all disciplines and repository types.

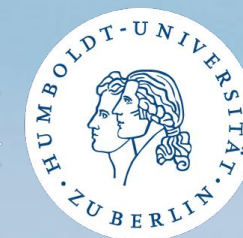
is currently the most comprehensive source of information on research data repositories.



Partners:



Institut für Bibliotheks-
und Informationswissenschaft



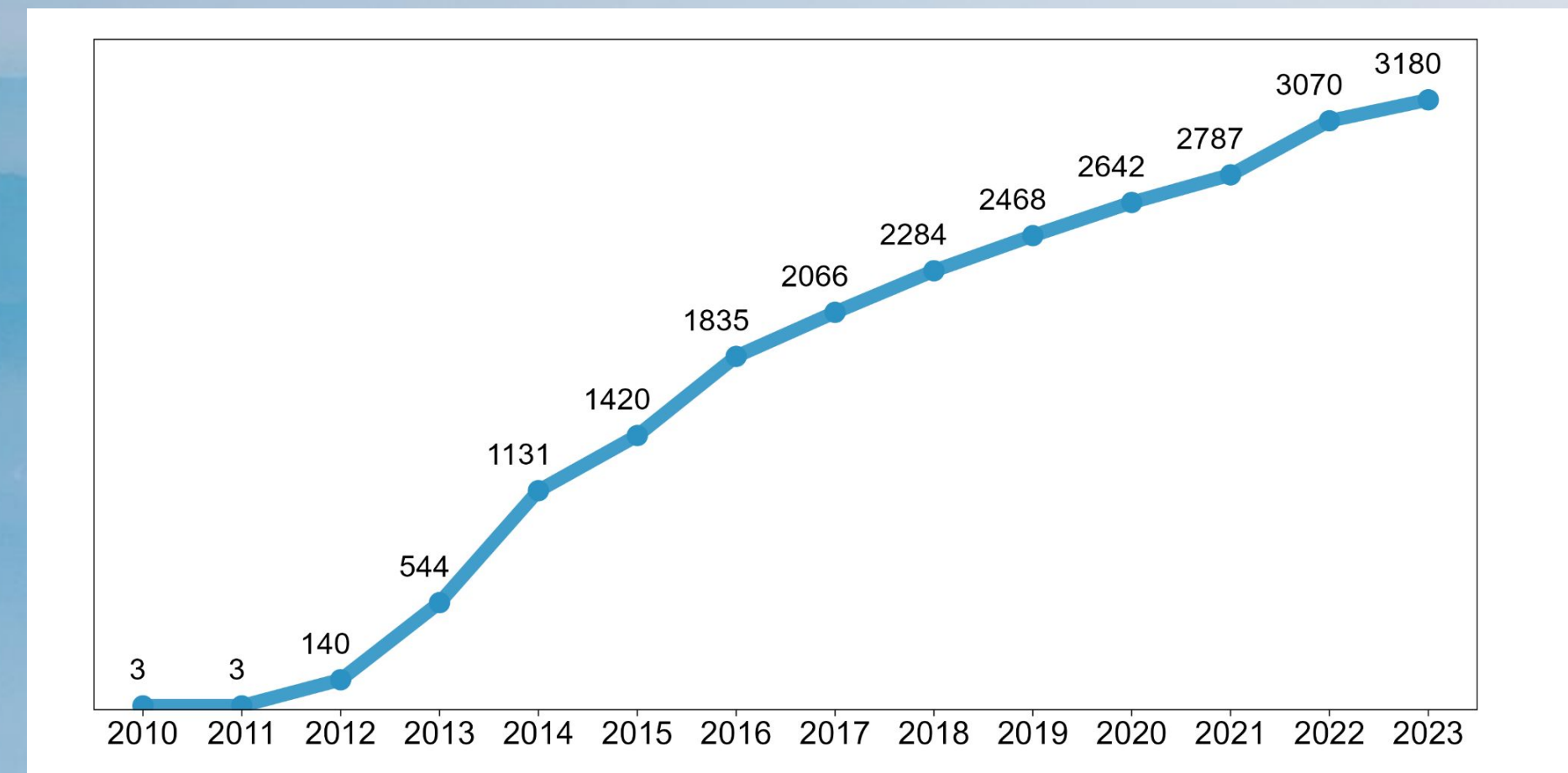
HELMHOLTZ
Open Science

About the service

For a repository to be registered in re3data, it must...

- have a focus on research data.
- be run by a legal entity, such as a university library or research institution.
- clarify access conditions to the data and services.
- provide terms of use.

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES



number of repositories indexed in re3data (cumulative ; January 2024)



re3data demo

Information in re3data



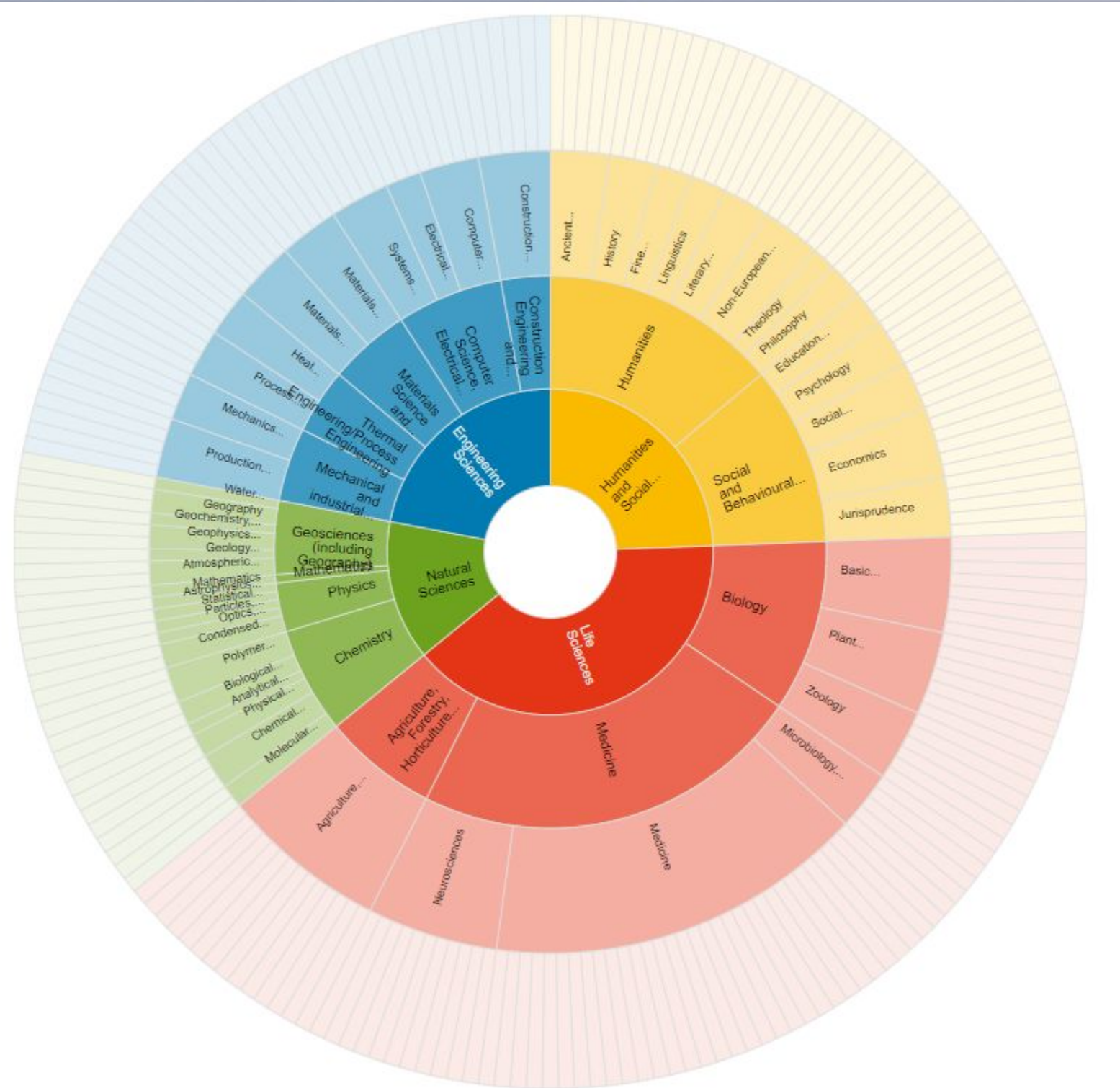
at a glance: the icon system

wide range of properties

Repository details			
edoc-Server - Forschungsdaten			
General	Institutions	Terms	Standards
Name of repository	edoc-Server - Forschungsdaten		
Additional name(s)	edoc-Server Open-Access Institutional Repository of the Humboldt-Universität zu Berlin Open-Access-Publikationsserver der Humboldt-Universität zu Berlin		
Repository URL	https://edoc.hu-berlin.de/handle/18452/19149		
Subject(s)	Humanities and Social Sciences Life Sciences Natural Sciences Engineering Sciences		
Description	The edoc-Server, start 1998, is the Institutional Repository of the Humboldt-Universität zu Berlin and offers the possibility of text- and data-publications. Every item is published for Open-Access with an optional embargo period of up to five years. Data publications since 01.01.2018.		
Contact	edoc@hu-berlin.de https://edoc.hu-berlin.de/contact		
Content type(s)	Standard office documents Audiovisual data Scientific and statistical data formats Raw data Plain text Source code		
Certificates and Standards	DINI Certificate		
Keyword(s)	multidisciplinary		
Repository size	77 research data sets		
Repository type(s)	institutional		
Mission statement for designated community	https://edoc-info.hu-berlin.de/de/nutzung/nutzung_leitlinien/nutzung_leit		
Research data repository language(s)	German English		
Data and/or service provider	data provider		

Browsing

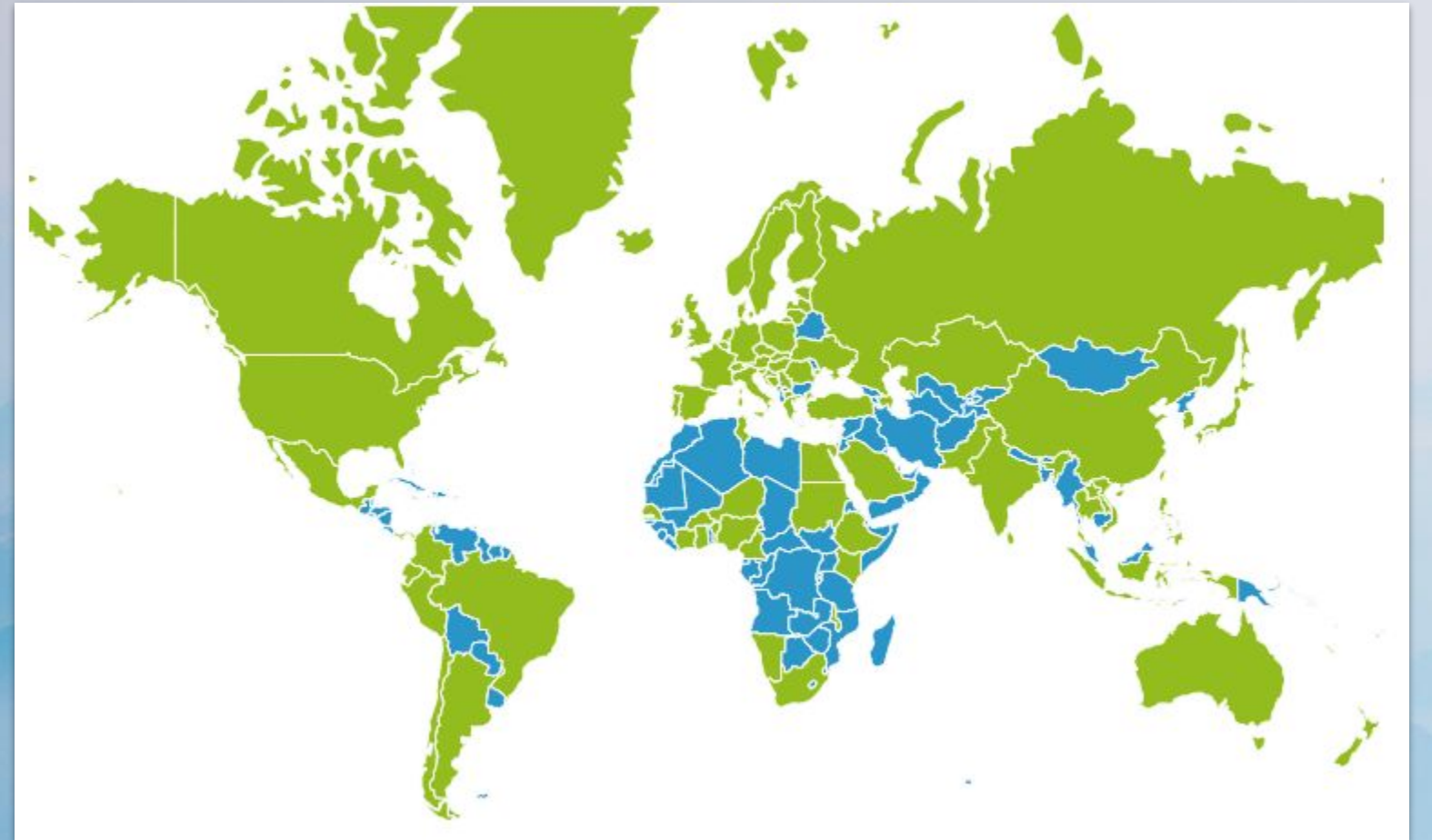
by subject coverage



by content type

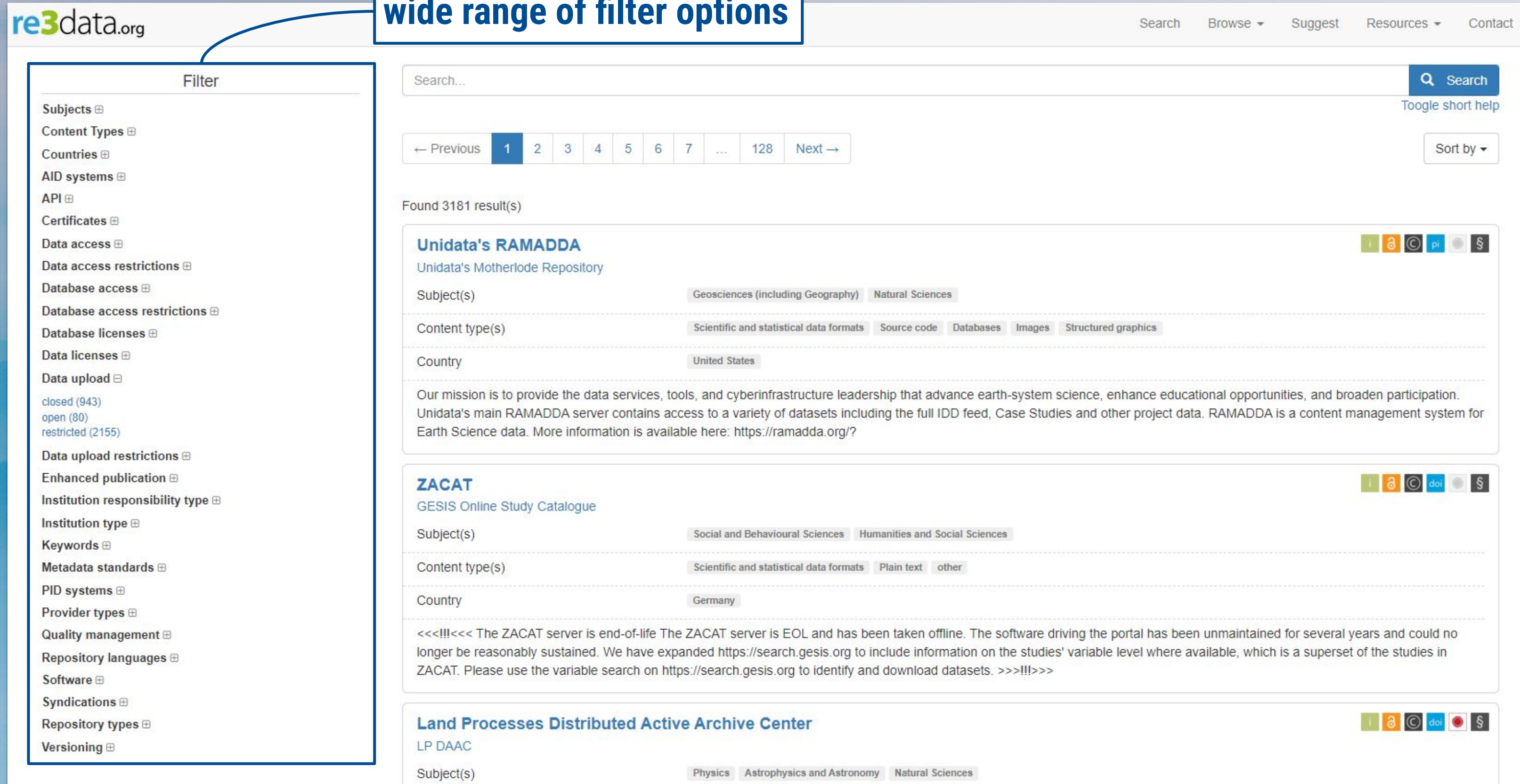
- Archived data
- Audiovisual data
- Configuration data
- Databases
- Images
- Networkbased data
- Plain text
- Raw data
- Scientific and statistical data formats
- Software applications
- Source code
- Standard office documents
- Structured graphics
- Structured text
- other

by institution country



Filtering

wide range of filter options



The screenshot displays the re3data.org website interface. On the left, a 'Filter' sidebar lists various categories such as Subjects, Content Types, Countries, AID systems, API, Certificates, Data access, Data access restrictions, Database access, Database access restrictions, Database licenses, Data licenses, Data upload, Data upload restrictions, Enhanced publication, Institution responsibility type, Institution type, Keywords, Metadata standards, PID systems, Provider types, Quality management, Repository languages, Software, Syndications, Repository types, and Versioning. The main content area shows search results for 3181 items. The first result is 'Unidata's RAMADDA', a Motherlode Repository from the United States, with subjects in Geosciences and Natural Sciences, and content types including Scientific and statistical data formats, Source code, Databases, Images, and Structured graphics. The second result is 'ZACAT', a GESIS Online Study Catalogue from Germany, with subjects in Social and Behavioural Sciences and Humanities and Social Sciences, and content types including Scientific and statistical data formats, Plain text, and other. The third result is 'Land Processes Distributed Active Archive Center', an LP DAAC with subjects in Physics, Astrophysics and Astronomy, and Natural Sciences. The page includes a search bar, navigation links (Search, Browse, Suggest, Resources, Contact), a search button, a 'Toggle short help' link, a 'Sort by' dropdown, and a pagination control showing page 1 of 128.

Thank you.

Institut für Bibliotheks-
und Informationswissenschaft



contact information

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