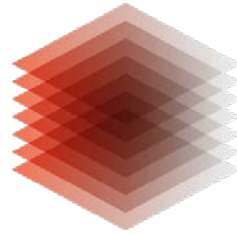

LEIBNIZ-INFORMATIONSZENTRUM
TECHNIK UND NATURWISSENSCHAFTEN
UNIVERSITÄTSBIBLIOTHEK



TIB

Digital Object Identifier (DOI): Enhancing Publication, Discovery and Reuse of Research Content

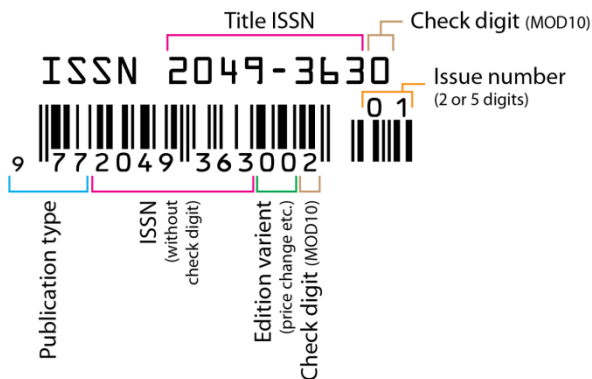
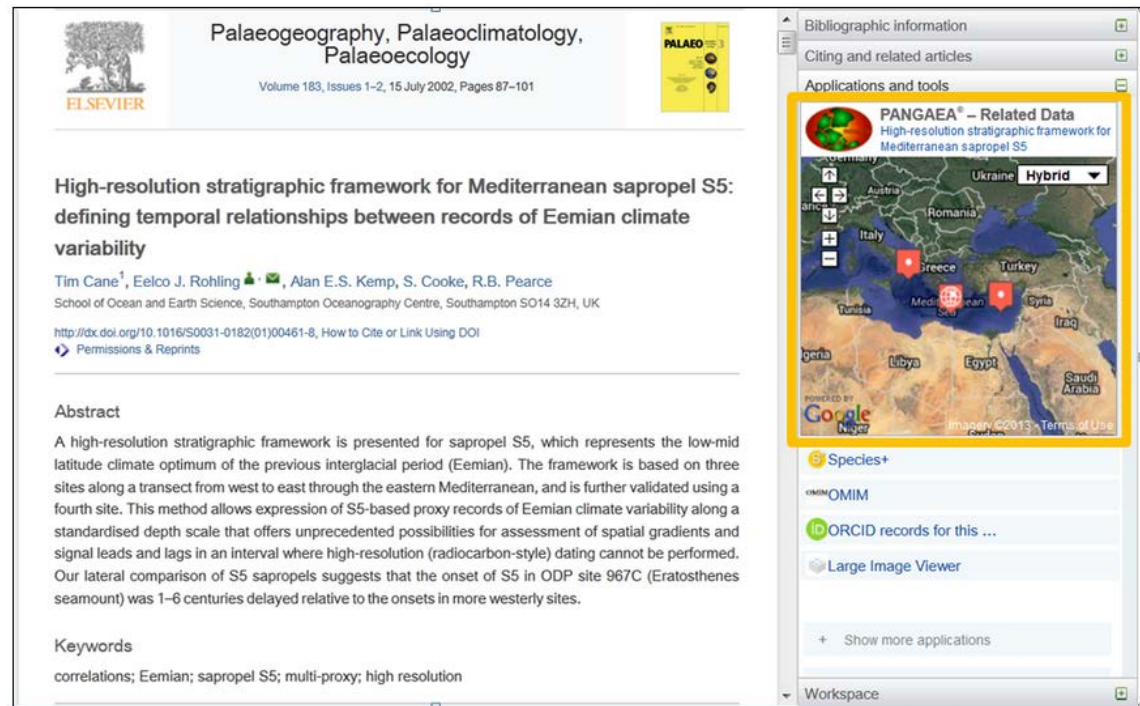
Arbicon Conference 2017
Санкт-Петербург, 26. - 27. June 2016
Britta Dreyer

Agenda

- 1. Digital Persistent Identifier**
- 2. DOI and DataCite**
- 3. DataCite Services**
- 4. Linking Scholarly Content**

Digital Persistent Identifier

ISBN and ISSN are here since 1970s → **Hyperlinking** not possible → Granularity options

The screenshot shows the Elsevier article page for "High-resolution stratigraphic framework for Mediterranean sapropel S5: defining temporal relationships between records of Eemian climate variability". The page includes the journal title "Palaeogeography, Palaeoclimatology, Palaeoecology", volume and issue information, and a list of authors. The abstract describes a high-resolution stratigraphic framework for sapropel S5, which represents the low-mid latitude climate optimum of the previous interglacial period (Eemian). The framework is based on three sites along a transect from west to east through the eastern Mediterranean, and is further validated using a fourth site. The abstract also mentions that this method allows expression of S5-based proxy records of Eemian climate variability along a standardised depth scale that offers unprecedented possibilities for assessment of spatial gradients and signal leads and lags in an interval where high-resolution (radiocarbon-style) dating cannot be performed. The lateral comparison of S5 sapropels suggests that the onset of S5 in ODP site 967C (Eratosthenes seamount) was 1–6 centuries delayed relative to the onsets in more westerly sites. The keywords listed are "correlations; Eemian; sapropel S5; multi-proxy; high resolution".

<https://www.elsevier.com/connect/bringing-data-to-life-with-data-linking>

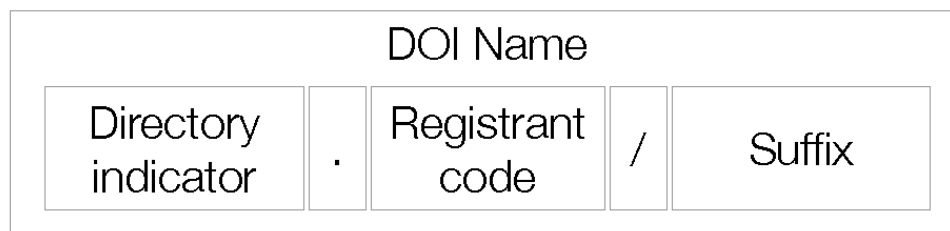
For a landing page of this dataset please follow <http://dx.doi.org/10.1594/PANGAEA.849289>



Digital Object Identifier (DOI)



- Persistent Identifier and hyperlink
- Typically expressed as a URL
- Specifies the resource – not the location
- Has metadata attached
- ANSI/NISO Z39.84-2000 (reconfirmed 2005, 2010)
- Standard DIN ISO 26324 (2012)
- Unique alphanumeric string assigned by a registration agency



Example:



DOI Registration Agencies

Chinese library for digital resources



[Airiti, Inc.](#)



[Crossref](#)

Chinese knowledge database



[China National Knowledge Infrastructure \(CNKI\)](#)



[DataCite](#)

Universal unique identifier system for movie and television assets



[EIDR \(Entertainment Identifier Registry\)](#)



[ISTIC \(The Institute of Scientific and Technical Information of China\)](#)

DOI names for Japanese journal articles



[JaLC \(Japan Link Center\)](#)



[Korea Institute of Science and Technology Information \(KISTI\)](#)

mEDRA is the European DOI Registration Agency for some European countries.



[mEDRA \(Multilingual European DOI Registration Agency\)](#)



[OP \(Publications Office of the European Union\)](#)

Focus on the journal publisher community

DOI names for Chinese journals, data sets and dissertations

KISTI is a government-funded research institute

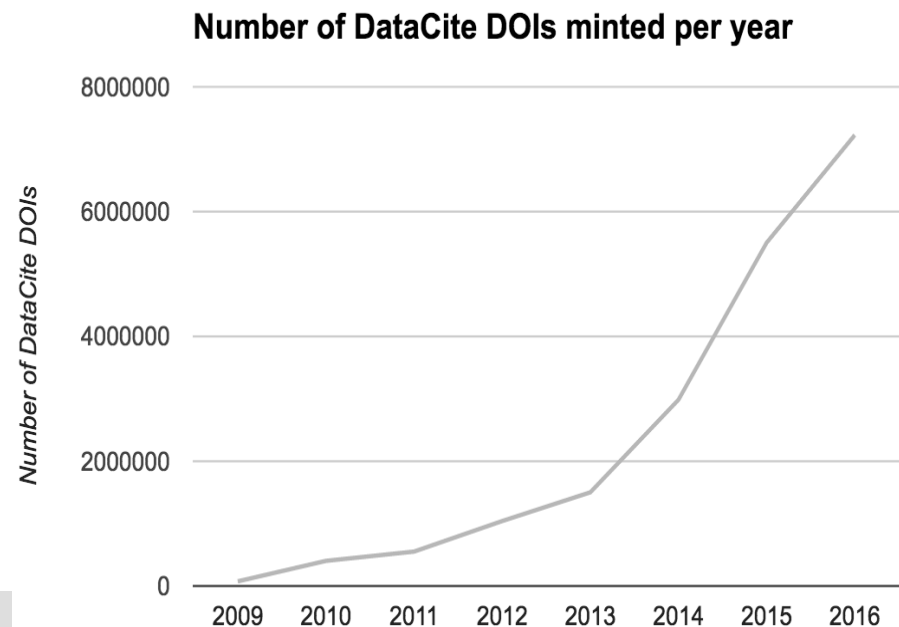
Publishing house of the EU institutions, responsible for publishing and distributing EU publications



A quick snapshot

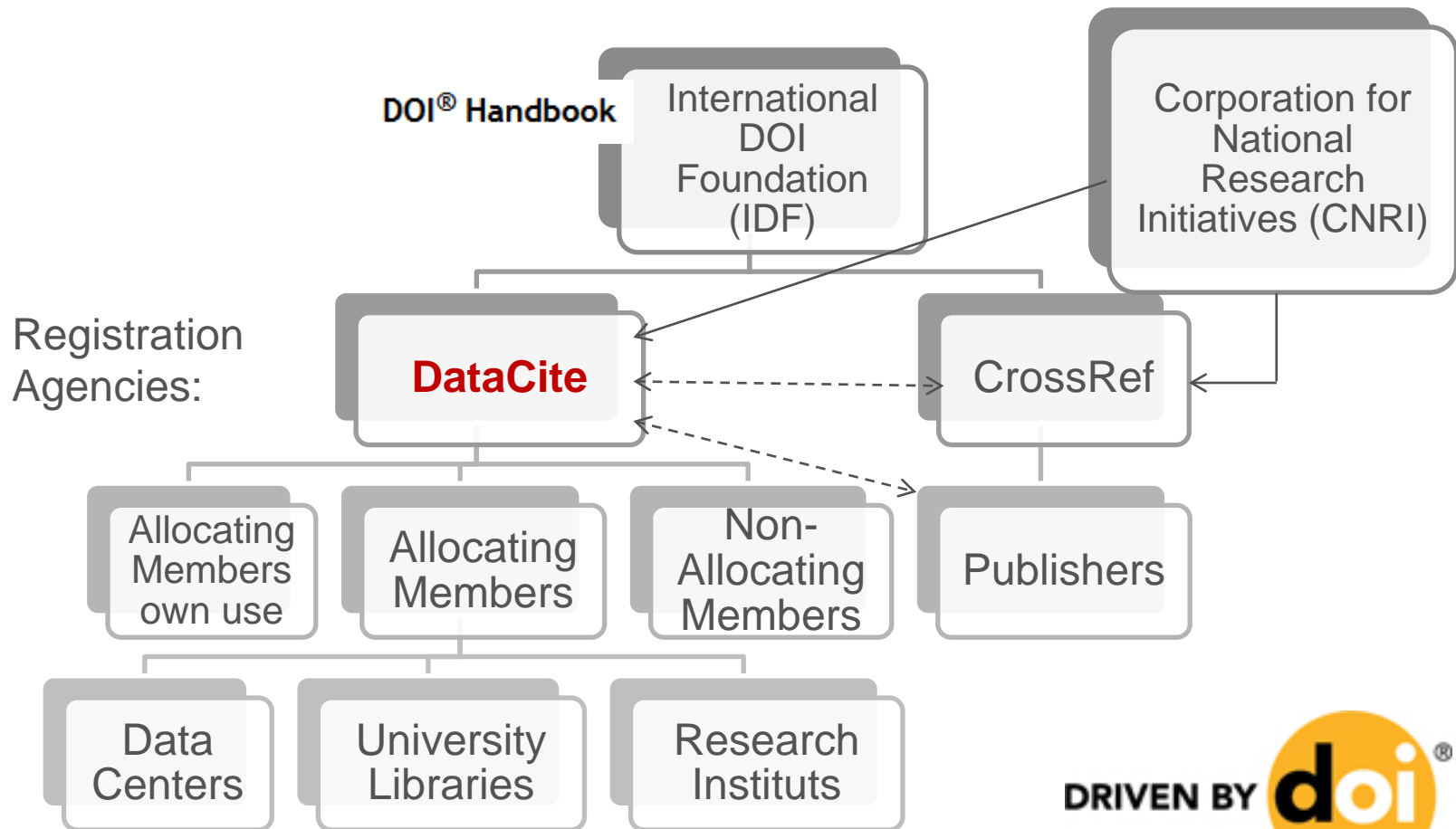
- Not-for-profit global initiative founded in 2009
- Business office at TIB
- > 50 members worldwide
- > 1200 data centres
- > 10 million DOIs created
- 2.15 million in 2016
- More than 8 million resolutions/month

“Our goal is to help the research community locate, identify, and cite research data with confidence.”





DataCite Structure



DataCite Members



DataCite Staff



Trisha Cruse (Berkeley, USA)
Executive Director



Martin Fenner (Hannover)
Technical Director



Laura Rueda (Madrid, Spanien)
Communications Director



Kristian Garza (Berlin)
Application Developer



Britta Dreyer (Hannover)
Business Manager

DataCite Services

ASSIGN DOIS	https://mds.datacite.org https://api.labs.datacite.org
METADATA SEARCH	https://search.datacite.org/
EVENT DATA	https://dlim.datacite.org https://ls.datacite.org
DATA METRICS	https://makedatacount.org/
PROFILES	https://profiles.datacite.org
RE3DATA	http://re3data.org
CITATION FORMATTER	http://crosscite.org/citeproc/
STATISTICS	http://stats.datacite.org
SERVICE STATUS	http://stats.datacite.org http://twitter.com/datacitetech
OAI-PMH	http://oai.datacite.org
Content Resolver	http://data.datacite.org/
API	https://api.datacite.org/



DataCite Search



DataCite Search

[Works](#)

[People](#)

[Data Centers](#)

[Members](#)



[Sign in](#)

Search for work

Search

8,240,347 Works

Resource Types

<input type="checkbox"/> Dataset	3,385,458
<input type="checkbox"/> Text	1,990,795
<input type="checkbox"/> Image	929,822
<input type="checkbox"/> Collection	420,523
<input type="checkbox"/> Other	179,372
<input type="checkbox"/> Software	31,294
<input type="checkbox"/> Audiovisual	20,050
<input type="checkbox"/> Physical object	13,848
<input type="checkbox"/> Event	7,541
<input type="checkbox"/> Film	1,531
<input type="checkbox"/> Sound	895
<input type="checkbox"/> Model	775
<input type="checkbox"/> Interactive resource	501
<input type="checkbox"/> Workflow	265
<input type="checkbox"/> Service	33

48 Members

Member Types

<input type="checkbox"/> Allocating	40
<input type="checkbox"/> Non-allocating	8

Regions

<input type="checkbox"/> Americas	11
<input type="checkbox"/> Asia and Pacific	6
<input type="checkbox"/> Europe, Middle East and Africa	31

Year Joined

<input type="checkbox"/> 2017	7
<input type="checkbox"/> 2016	7
<input type="checkbox"/> 2015	5
<input type="checkbox"/> 2014	4
<input type="checkbox"/> 2013	4
<input type="checkbox"/> 2012	2
<input type="checkbox"/> 2011	1
<input type="checkbox"/> 2010	11
<input type="checkbox"/> 2009	7

1,258 Data Centers

Year Joined

<input type="checkbox"/> 2017	149
<input type="checkbox"/> 2016	261
<input type="checkbox"/> 2015	272
<input type="checkbox"/> 2014	185
<input type="checkbox"/> 2013	156
<input type="checkbox"/> 2012	124
<input type="checkbox"/> 2011	106
<input type="checkbox"/> 2010	5

Members


<input type="checkbox"/> California Digital Library	219
<input type="checkbox"/> German National Library of Science and Technology	152
<input type="checkbox"/> Australian National Data Service	110


Citation Support in DataCite Search

DataCite Search
Works
People
Data Centers
Mem

Search for work

348,117 Works

Documentation of sediment core GIK12345-4
Kyaw Winn & Friedrich Werner
Dataset published 2017 via PANGAEA - Data Publisher for Earth & Environmental Science

<https://doi.org/10.1594/PANGAEA.875249>

Documentation of sediment core GIK12345-4
Kyaw Winn & Friedrich Werner
Dataset published 2017 via PANGAEA - Data Publisher for Earth & Environmental Science

<https://doi.org/10.1594/PANGAEA.875249>


Documentation of sediment core GIK12345-4

APA
Harvard
MLA
Vancouver
Chicago
IEEE
BibTeX
RIS

```

@misc{https://doi.org/10.1594/pangaea.875248,
  doi = {10.1594/pangaea.875248},
  author = {Winn, Kyaw and Werner, Friedrich},
  keywords = {M25, Meteor (1964)},
  language = {eng},
  title = {Documentation of sediment core GIK12345-4},
  publisher = {PANGAEA - Data Publisher for Earth & Environmental Science},
  year = {2017}
}

```

 Copy to Clipboard

☐ 2008
☐ 2007
☐ 2006
☐ 2005
☐ 2004



Citation Formatter

DOI Citation Formatter

Paste your DOI:

For example 10.1145/2783446.2783605

Select Formatting Style:

Begin typing (e.g. Chicago or IEEE.) or use the drop down menu.

Select Language and Country:

Begin typing (e.g. en-GB for English, Great Britain) or use the drop down menu.

Format

[1]K. Garza, C. Goble, J. Brooke, and C. Jay, "Framing the community data system interface," Proceedings of the 2015 British HCI Conference on - British HCI '15. ACM Press, 2015.

Copy to clipboard

Do you want to integrate this service? Check the [Documentation](#)

DOI Registration Agencies



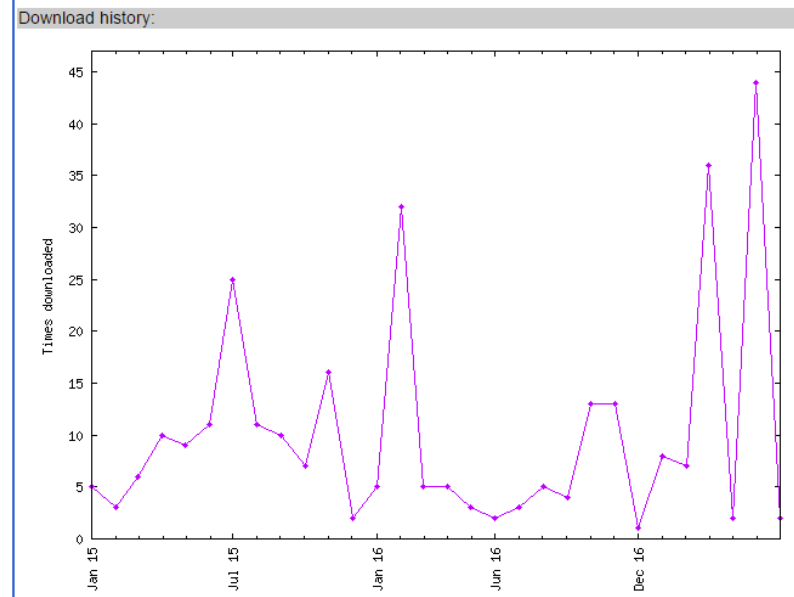
Citation Recommendation

Creator (PublicationYear): Title. Version.
 Publisher. ResourceType. Identifier

Example:

Lux, T. (2005): Studies for a Time
 Projection Chamber for the International
 Linear Collider and Measurement of
 Beauty Cross Sections in Deep Inelastic
 Scattering at HERA.University of
 Hamburg.Dissertation. 10.3204/DESY-
 THESIS-2005-019

Usage statistics:





Data Level Metrics

- Collects events found via the relatedIdentifier and nameIdentifier attributes of DataCite Metadata

Data from: Rise of the machines – recommendations for ecologists when using next generation sequencing for microsatellite development.

Michael G Gardner, Alison J Fitch, Terry Bertozzi, Andrew J Lowe, Michael G Gardner, Alison J Fitch, Terry Bertozzi, Andrew J Lowe

DataPackage published 2011 via Dryad Digital Repository

<http://doi.org/10.5061/DRYAD.F1CB2>  Cite

Has part 51

Is referenced by 1

Is cited by 6

Europe PMC  <http://doi.org/10.1073/PNAS.1205856110>

Europe PMC  <http://doi.org/10.1371/JOURNAL.PONE.0084559>

PLOS  <http://doi.org/10.1371/JOURNAL.PONE.0084559>

Europe PMC  <http://doi.org/10.3732/APPS.1200295>

Europe PMC  <http://doi.org/10.1371/JOURNAL.PONE.0040861>

PLOS  <http://doi.org/10.1371/JOURNAL.PONE.0040861>

Examples

Stats

Sub

Data from: Ontogeny, morphology and taxonomy of the soft-bodied Cambrian 'mollusc' Wiwaxia

Martin R. Smith

DataPackage published 2013 via Dryad Digital Repository

<http://doi.org/10.5061/DRYAD.868SM>  Cite

Has part 53

Is referenced by 10

Datacite  <http://doi.org/10.1111/PALA.12063>

Wikipedia  <http://en.wikipedia.org/wiki/Wiwaxia>


Wikipedia  http://commons.wikimedia.org/wiki/File:Odontogriphus_ROM57723.JPG

Wikipedia  [http://commons.wikimedia.org/wiki/File:Wiwaxia_corrugata_\(mature\).png](http://commons.wikimedia.org/wiki/File:Wiwaxia_corrugata_(mature).png)




Event Data

- Collect events around scholarly content (DOI Event Tracker)



DataCite (Crossref)


Import works with Crossref DOIs as relatedIdentifier via the DataCite Solr API.

 datacite-crossref

206,341 Works

DataCite (Github)

Import works with Github relatedIdentifiers via the DataCite Solr API.

 datacite-github

329 Works

Making Data Count: Promoting a New Normal

Project: **Making Data Count: Promoting a New Normal**

ALFRED P. SLOAN FOUNDATION

Funding: **750 K for 2 years** (June 2017 – June 2019)

Partners: **CDL, DataCite and DataONE**



**Alfred P. Sloan
FOUNDATION**

- Collaborate with other data metrics initiatives: Crossref Event Data, JISC IRUS UK, NISO Altmetrics working group, RDA/WDS Scholix, etc.
- Start: RDA BoF with relevant stakeholders



Making Data Count: Promoting a New Normal

....will develop and deploy the social and technical infrastructure necessary to elevate data to a first-class research output.

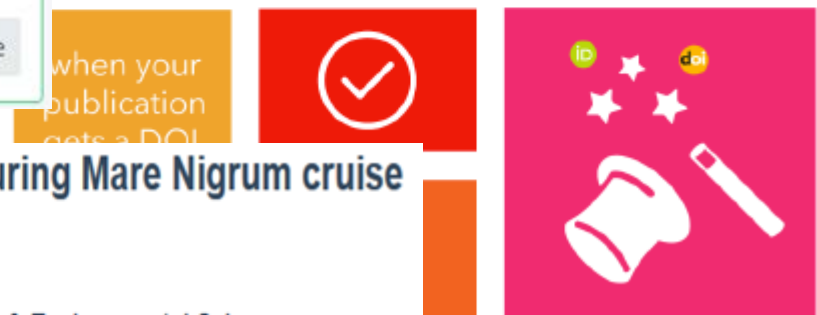
1. Develop and publish a **COUNTER code** of practice recommendations for how data usage is measured
2. **Deploy central online hub** for acquiring, managing and presenting DLMs
3. **Integrate new sources and clients of aggregated metrics**

Data Usage Stats	Data Citations
DataONE Federation	PubMed Central
DOI resolver logs via DataCite	Crossref
Institutional repository (Re3data)	Europe PMC

4. Encourage growth and uptake of DLMs through an engaged stakeholder community

ORCID Profile

- Automatic ORCID profile update when DOI is minted (ORCID push)
- DataCite – CrossRef – ORCID collaboration



Physical oceanography and oxygen data during Mare Nigrum cruise MN84

Dan Secieru & Balan Sorin

Dataset published 2010 via PANGAEA - Data Publisher for Earth & Environmental Science

<http://doi.org/10.1594/PANGAEA.745279>

Cite

Add to ORCID

Found 1871 result(s)

Filter

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 ⊞



Content Types ⊞

Archived data (433)

Audiovisual data (349)

Configuration data (48)

Databases (328)

Images (920)

Networkbased data (113)

Plain text (913)

Raw data (833)

Scientific and statistical data formats (1174)

Software applications (339)

Source code (86)

Standard office documents (1114)

Structured graphics (707)

Structured text (594)

other (681)

PID systems ⊞

ARK (3)

DOI (90)

PURL (3)

URN (3)

hdl (11)

other (1)

Countries ⊞

Afghanistan (1)

Australia (7)

Austria (2)

Belgium (1)

Canada (1)

China (2)

Denmark (1)

European Union (6)

France (1)

Germany (15)

Hong Kong (1)

International (10)

Ireland (1)

Japan (3)

Netherlands (4)

Norway (1)

Poland (1)

Spain (1)

Switzerland (1)

United Kingdom (15)

United States (47)

Found 291 result(s)

Where is the
Russian
Federation???

Register your
repositories!!!



Metadata

Recommended "**super set**" of properties and sub-properties:

Mandatory	Recommended	Optional
Identifier	Subject	FundingReference
Creator mit ORCID	Contributor	Alternate ID
Title	Date	Size
Publisher	Related identifier	Format
Publication year	Description	Version
Resource Type	GeoLocation	Rights

<https://schema.datacite.org>

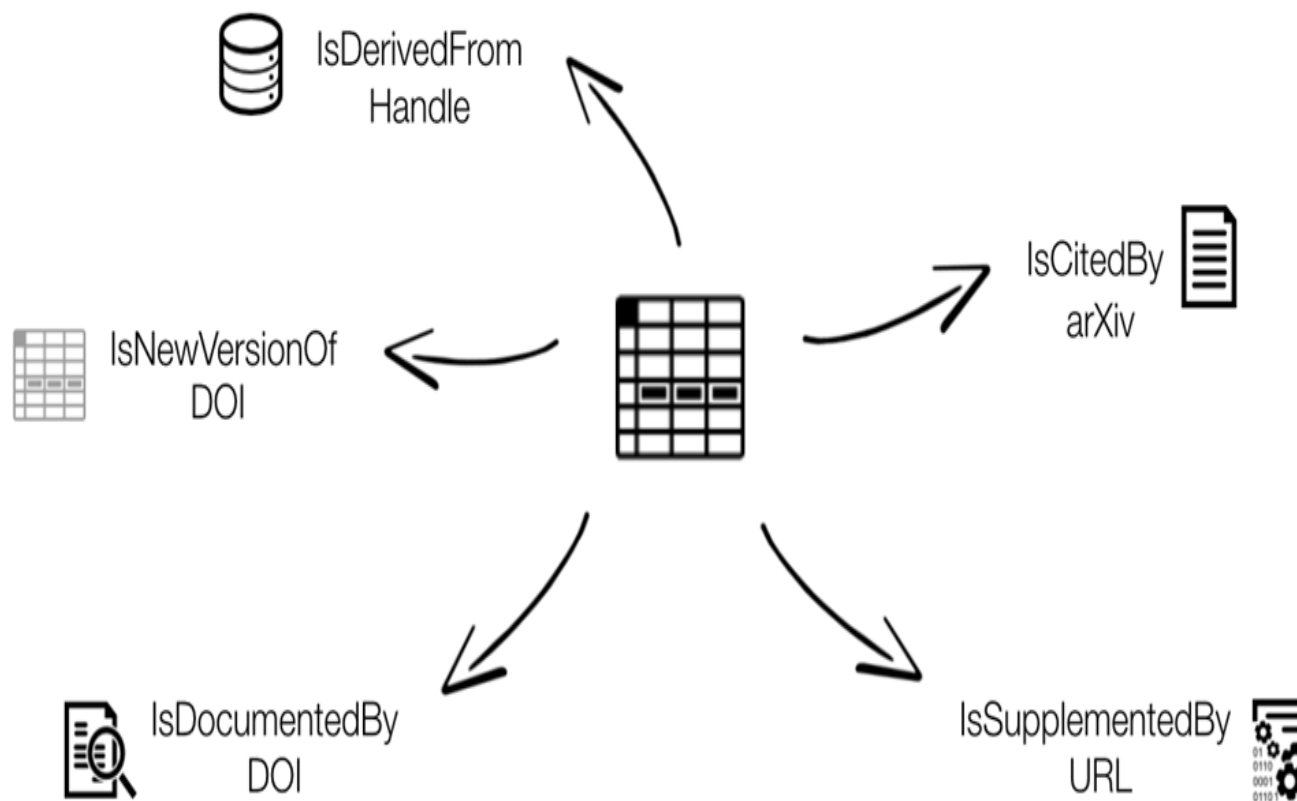
Current version 4.0
XML examples
available

Disciplinary Metadata: <http://www.dcc.ac.uk/resources/metadata-standards>

Findable, **A**ccessible, **I**nteroperable, and **R**e-usable = **FAIR**

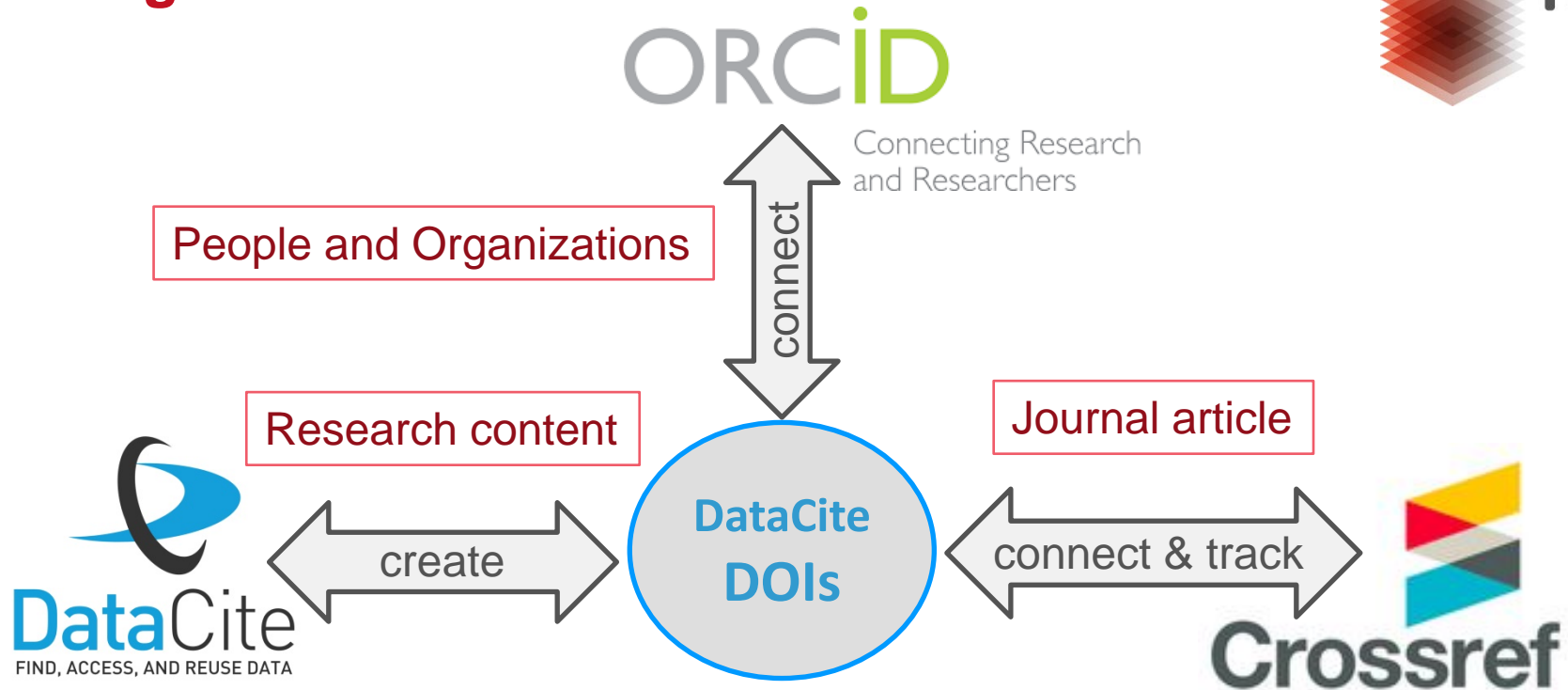


Relation types





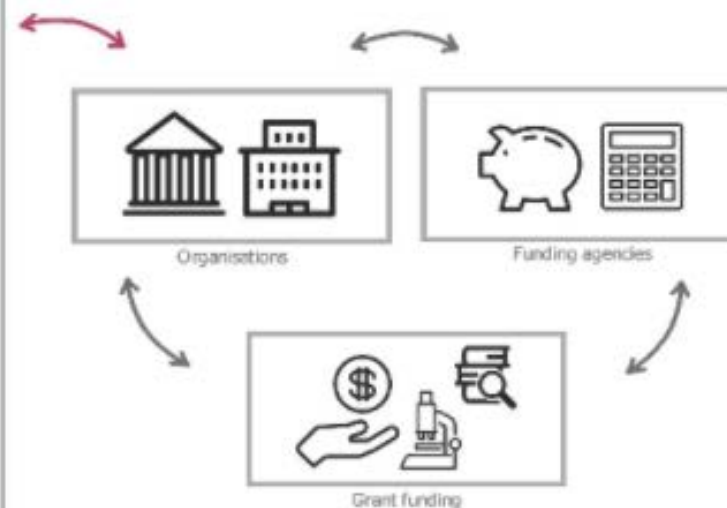
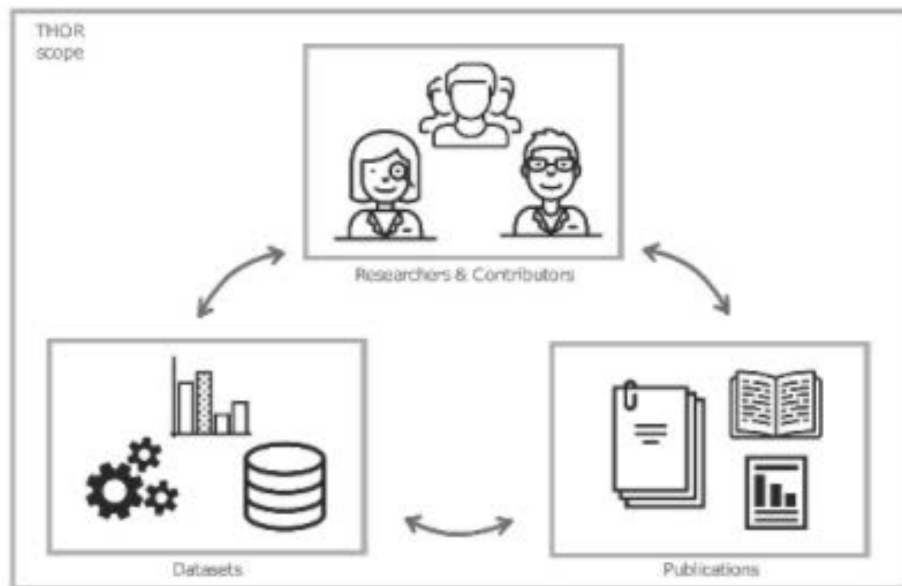
Strong Collaborations



Services:

Citation Formatter
Content Negotiation
Event Data





Goals:

- Establishing interoperability
- Integrating services
- Building capacity
- Achieving sustainability



The THOR Project Knowledge Hub

Welcome to the THOR Project Knowledge Hub. You'll find guides and documentation to help you start working with Persistent Identifiers as quickly as possible, as well as support if you get stuck. Let's jump right in!

[Get Started](#)

<https://project-thor.readme.io/>



Linking scholarly output

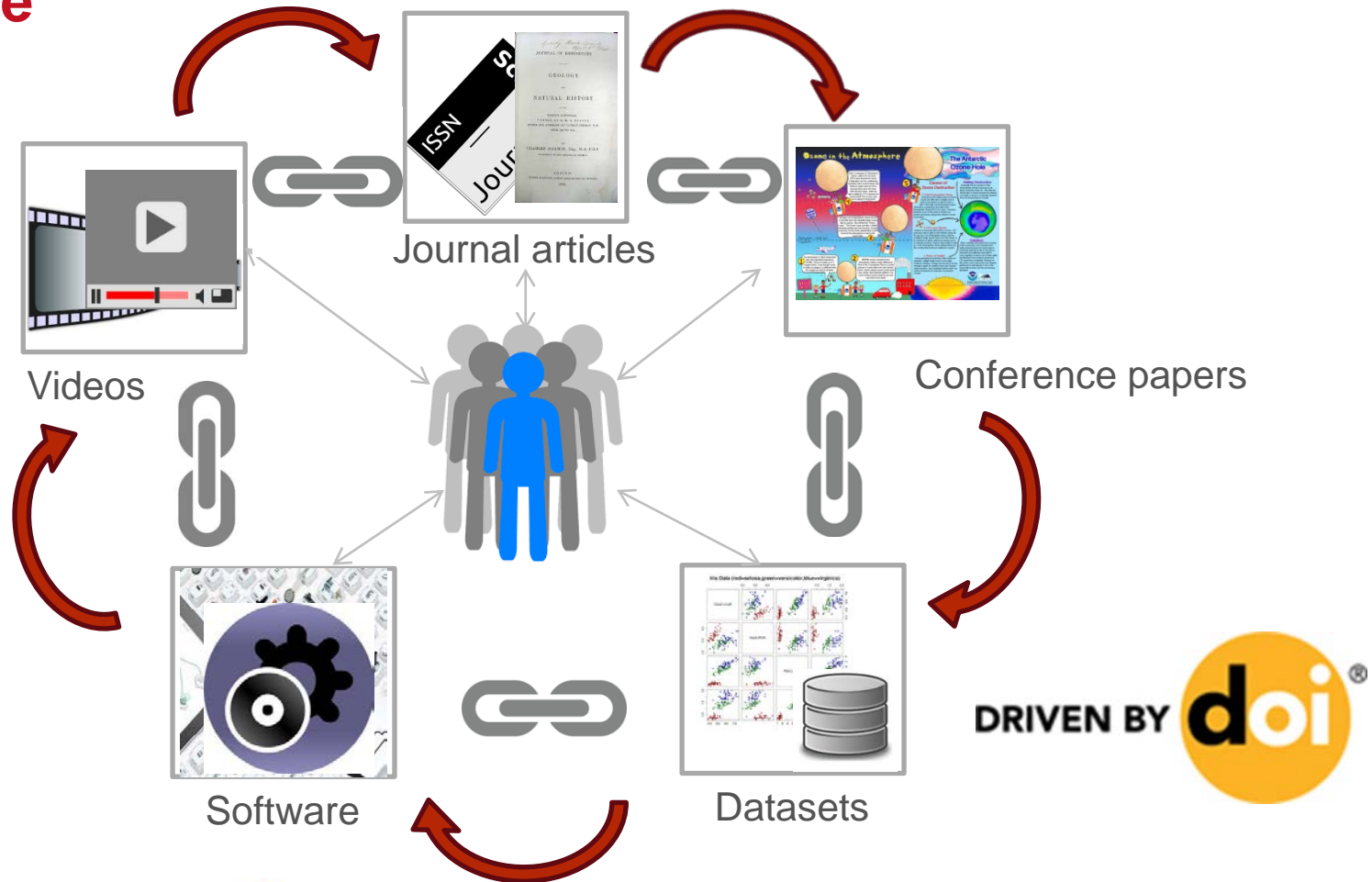
Connect resources, which have a DataCite DOI, to other resources - for example:

- ✓ New versions of the same dataset,
- ✓ Collections of related datasets,
- ✓ or articles citing the dataset.AND

→ linking these resources to the people and organizations who have contributed to their generation.



Seamless Integration across the research life cycle



DOI - New Versions, Changes, Removal

Case: **New version of registered resource**

Solution: New DOI for each version – use metadata attribute „relatedIdentifier“ to link them conveniently

Case: **Change to metadata** i.e. typo fix, transliteration of a name

Solution: Upload the updated xml file via UI or API

Case: **Resource is removed**

Solution: DOI, metadata and landing page remain – worst case DOI inactive

Tombstone page:

Inactive DOI

This document is no longer available.

Contact

Britta Dreyer

Phone: +49 511 762-17642

Email: britta.dreyer@tib.eu



▼ Show Dataset

DOI: [10.2314/GBV:860814092](https://www.tib.eu/suchen/id/TIBKAT:860814092) (<https://www.tib.eu/suchen/id/TIBKAT:860814092>) [\[handle record\]](#)

DOI latency: Be aware that it can take up to 24 hours until a DOI update is globally known. New DOIs should be resolvable after about 5 minutes.

Minted: 2016-06-10 08:22 UTC



Updated: 2016-06-10 08:22 UTC

Is Active: true

Is Ref Quality: false

► Show Current Metadata

▼ List all Metadata Versions

Metadata Version	Created	XML Namespace	Automatically converted	
0	2016-06-10T08:22:36.000Z	http://datacite.org/schema/kernel-2.2	false	
				



Published Research Data with DataCite DOIs

- On 14 September 2015 first observation of gravitational waves was made - 100 years after publication of the theory of general relativity by Albert Einstein
- Made available by the LIGO and Virgo Collaborations on 11 February 2016 through our member the California Digital Library with DataCite DOIs

Albert Einstein himself doubted that they could ever be detected...



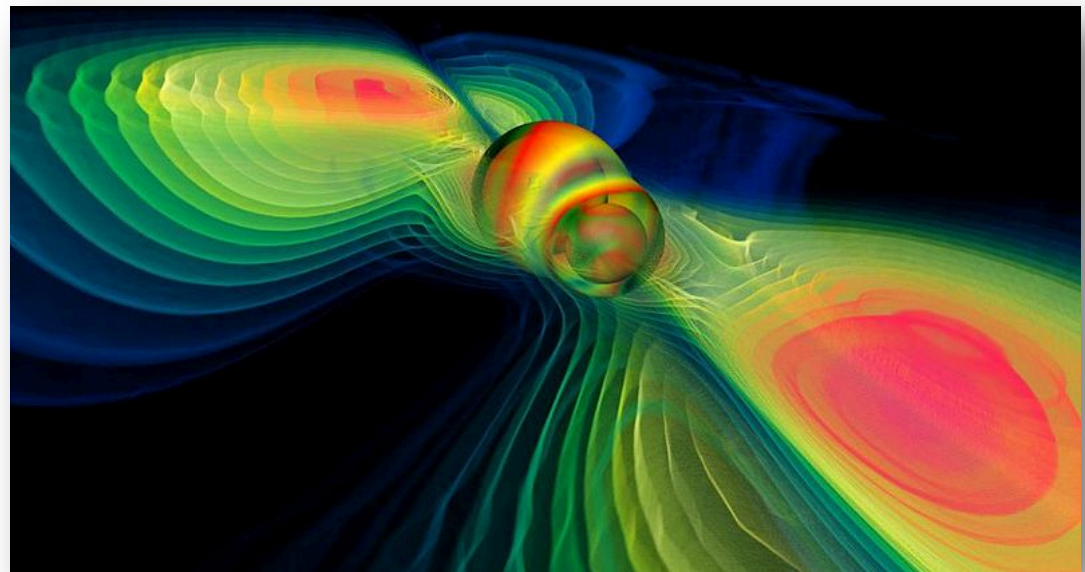
Source:

Benger, W: When black holes collide

[https://commons.wikimedia.org/wiki/File:](https://commons.wikimedia.org/wiki/File:When_Black_Holes_Collide.jpg)

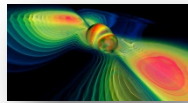
When_Black_Holes_Collide.jpg

CC-BY 2.0





State of the Art Data Publication!




Explore: **GW150914**

View: <http://doi.org/10.7935/K5MW2F23>

The data behind the collision of two black holes

- collected by LIGO's twin detectors,
- citable via a DataCite DOI, and
- **open for everyone!**

Made available by LIGO Open Science Center at the California Institute of Technology and Massachusetts Institute of Technology –
including technical reports, graphs, calibration data & even audio files!

**LIGO Open Science Center**
LIGO is operated by California Institute of Technology and Massachusetts Institute of Technology and supported by the U.S. National Science Foundation.

[Getting Started](#)
[Tutorials](#)
[Data & Catalogs](#)
[Timelines](#)
[My Sources](#)
[Software](#)
[GPS → UTC](#)
[About LIGO](#)
[Student Projects](#)
[Acknowledgement](#)

Data release for event GW150914

This page has been prepared by the LIGO Scientific Collaboration (LSC) and the Virgo Collaboration to inform the broader community about a confirmed astrophysical event observed by the gravitational-wave detectors, and to make the data around that time available for others to analyze. There is also a [technical details](#) page about the data linked below, and feel free to [contact us](#). This dataset has the Digital Object Identifier (doi) <http://dx.doi.org/10.7935/K5MW2F23>

Summary of Observation

The event occurred at GPS time 1126259462.39 == September 14 2015, 09:50:45.39 UTC. The false alarm rate is estimated to be less than 1 event per 203,000 years, equivalent to a significance of 5.1 sigma. The event was detected in data from the LIGO Hanford and LIGO Livingston observatories.

- There are [Science Summaries](#), covering the information below in ordinary language.
- There is a [one page factsheet](#) about GW150914, summarizing the event.

How to Use this Page

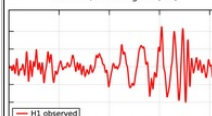
- Click on the section headings below to show available data files.
 - (click to Open/Close all sections)
- There are lots of data files available in the sections below, look for the word **DATA**.
- Click on each thumbnail image for larger image.
- See the papers linked below for full information, references, and meaning.
- Many of the data files linked below have heterogeneous formatting; if you have any questions, please [contact us](#).

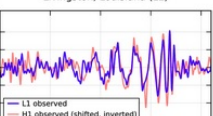
The GW150914 detection paper:
Observation of Gravitational Waves from a Binary Black Hole Merger
For full details see LIGO DCC, arXiv, or Phys. Rev. Letters
This paper and all the companion papers can also be found at papers.ligo.org

Estimated source parameters

Quantity	Value	Upper/Lower error estimate	Unit
Primary black hole mass	36	+5 -4	M sun
Secondary black hole mass	29	+4 -4	M sun
Final black hole mass	62	+4 -4	M sun
Final black hole spin	0.67	+0.05 -0.07	
Luminosity distance	410	+160 -180	Mpc
Source redshift, z	0.09	+0.03 -0.04	
Energy radiated	3	+0.5 -0.5	M sun

TABLE I. Estimated source parameters for GW150914. We report the median value as well as the range of the 90% credible interval. Masses are measured in the source frame; to convert masses to detector frame, multiply by (1+z). The source redshift assumes standard cosmology.

Hanford, Washington (H1)

click for DATA

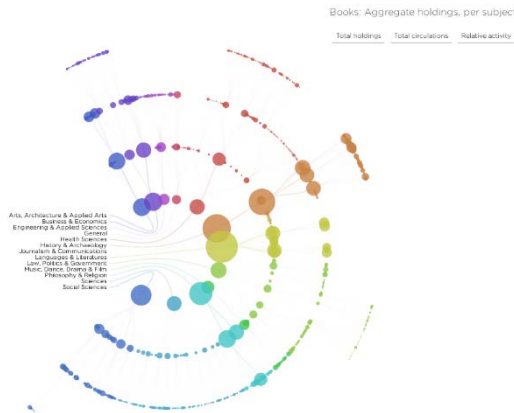
Livingston, Louisiana (L1)

click for DATA (L1 only)

Source: Screenshot GW150914 Landing Page:

<http://doi.org/10.7935/K5MW2F23>



Remember to consider physical data, software and models



http://spatialinformationdesignlab.org/project_sites/library/catalog.html

https://www.bundesregierung.de/Webs/Breg/DE/Themen/Forschung/ressort/RKI/_node.html



Software Management Plan Service
Prototype

[Home](#) [About](#) [Help](#)

Welcome.

Software Management Plan Service has been developed by the **The Software Sustainability Institute** to help you write software management plans.

It is powered by **DMPonline** developed by the

Sign in

Email address *

Password *

[Forgot your password?](#)

☐ Remember me

<https://ssi-dev.epcc.ed.ac.uk/>

Software Repositories



Matdcal

Kirk Bevan

Simulation Tool published 2015 via nanoHUB

Non-equilibrium Green's Function Density Functional Theory Simulator

<https://doi.org/10.4231/D3JH3D36M> Cite

By Kirk Bevan

McGill University

Non-equilibrium Green's Function Density Functional Theory Simulator

Launch Tool

Version 3.0 - published on 09 Jan 2015

doi:10.4231/D3JH3D36M [cite this](#)

Advanced-Expert

380 users, detailed usage

18 users in 2 classes

1 Citation(s)

1 question ([Ask a question](#))

0 review(s) ([Review this](#))

0 wish(es) ([New Wish](#))

→ Share: ...

Citations [Non-affiliated \(1\)](#) | [Affiliated \(0\)](#)

Non-affiliated authors

Yap Siong (2011), "[Molecular Electronics As A Future Electronic Device](#)": pg. -.

[BibTex](#)

[EndNote](#)

User Details

World usage

Location of all "Matdcal"
Users Since Its Posting



Monthly Yearly Cumulative

Simulation Users

380





Apr 2017



Users By Organization Type

Type	Users
Educational - University	270 (71.05%)
Unidentified	81 (21.32%)
Industry	13 (3.42%)

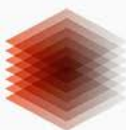
Users by Country of Residence

Country	Users
 UNITED STATES	68 (34%)
 INDIA	50 (25%)
 CHINA	22 (11%)
 GERMANY	12 (6%)



Video Portal






TIB AV-PORTAL

[FÄCHER](#) [HERAUSGEBER](#) [HOCHLADEN](#) [DAS TIB AV-PORTAL](#)

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NEU HINZUGEFÜGTE VIDEOS


MATHEMATIK



1/7 The energy critical wave equation

© 1:57:15


INFORMATIK



Workflows for assigning and tracking DOIs for scientific software

© 24:02

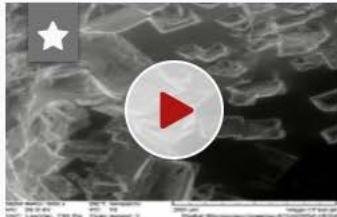
TECHNIK



Teil 2 - Wasser in der Landschaft - Ein Sandkastenmodell


© 15:01

CHEMIE



S5

© 00:15



Social

© Exte



Blogs – Integral Part of Scientific Communication

- Blogs host much of the scientific discussion that occurs on the web today
- Many blogs have thousands of followers
- Post publication peer review
- Referred to in major scientific journals and news outlets

They deserve to “count,” to be elevated to a level that is not viewed as something extra but as **something integral to scientific communication** (Nicholson 2014, Nicholson 2015).

Nicholson, J. M. 2014. "Making Scientific Blogging "Count"." *The Winnower*. doi: 10.15200/winn.140286.62987.

Nicholson, J.M. 2015. "Science: The Pursuit of The Truth Complicated by The Pursuit of Mortgages." *The Winnower*. doi: 10.15200/winn.142099.95350.



What is an ORCID ID?

- ORCID ID are permanent identifier for researchers
- Protects the researchers unique scholarly identity
- Creation takes 30 seconds – full privacy control
- Lasts longer than your email address – keep contact information up-to-date
- Supports 37 types of „works“
- Push information automatically from Web of Science, Impactstory etc.
- Over 1000 journals are using ORCID to ease their manuscript submission system



Impactstory is a non-profit that helps scientists learn where their research is being cited, shared, saved and more. [Discover your impact today.](#)

<http://blog.impactstory.org/ten-things-you-need-to-know-about-orcid-right-now/>

ORCID Profile

- ✓ Connect funding dollars with tangible outputs
- ✓ Track citations beyond journal articles

ORCID

Britta Dreyer
<http://orcid.org/0000-0002-0687-5460>

(Not You?)

Impactstory ?

ABOUT: Impactstory lets you track and explore the online impact of all your research outputs

has asked for the following access to your ORCID Record



Get your ORCID iD



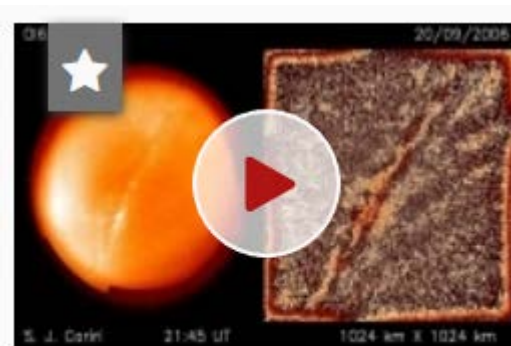
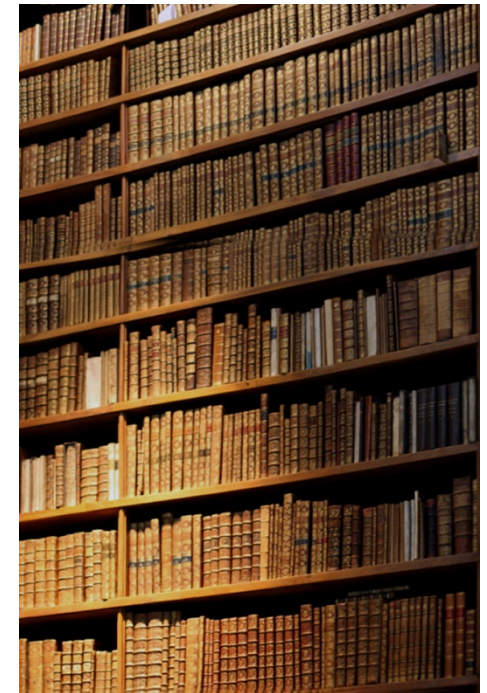
Allow this permission until I revoke it.

You may revoke permissions on your account settings page. Unchecking this box will grant permission this time only.

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Internal Customers

- Retro-digitisation
- Audio visual media
- Research reports
- Handbuch.io
- University document server



Periodic gravity waves in the lower atmosphere



Open Access and Licensing

Open Access is the main goal!

- But it is possible to restrict access to data if necessary → Landing page should inform of access rights.
- Metadata and landing page should always be available.

Russian versions of CC Licenses:

Wikimedia Wikisource.

Professional 2011 3.0 translations by IIS:

Russian translation of CC BY 3.0 (Unported)

Russian translation of CC BY-SA 3.0 (Unported)

Russian translation of CC BY-ND 3.0 (Unported)

Russian translation of CC BY-NC-SA 3.0 (Unported)

Russian translation of CC BY-NC 3.0 (Unported)

Russian translation of CC BY-NC-ND 3.0 (Unported)



DataCite Roadmap

Resources:

- User Stories: <https://www.datacite.org/user-stories.html>
- Roadmap: <https://www.datacite.org/roadmap.html>
- GitHub issues: <https://github.com/datacite/datacite/issues>
- GitHub milestones: <https://github.com/datacite/datacite/milestones>
- Waffle: <https://waffle.io/datacite/datacite>
- and... support@datacite.org !

Resources

Citations recommendations

<http://jats4r.org/citations-recommendations/>

How to develop RDM services

<http://www.dcc.ac.uk/resources/how-guides/how-develop-rdm-services>

DOI Handbook

<https://www.doi.org/hb.html>

Workshops for researcher

<http://anulib.anu.edu.au/research-learn/research-data-management-0>

<http://www.data-archive.ac.uk/media/2894/managingsharing.pdf>

<http://datalib.edina.ac.uk/mantra/>

<http://opus.bath.ac.uk/412/>



Metadata Generator: <https://github.com/mpaluch/datacite-metadata-generator>



DataCite Plugins

Dataverse software will be able to mint DOIs directly through the DataCite Metadata Store API.

<https://github.com/IQSS/dataverse/releases/tag/v4.3>

OJS DataCite Plugin

<https://github.com/pkp/ojs/tree/master/plugins/importexport/datacite>

Dspace

<https://wiki.duraspace.org/display/DSDOC/All+Documentation>

Eprints

<https://github.com/eprints/datacite>

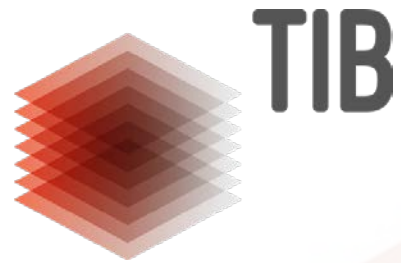
DataCite - Upcoming event



January 23rd and 24th 2018 in Girona, Catalonia, Spain

<http://pidapalooza.org/>

LEIBNIZ-INFORMATIONSZENTRUM
TECHNIK UND NATURWISSENSCHAFTEN
UNIVERSITÄTSBIBLIOTHEK



Спасибо and thank you!

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