Presentation of the Helmholtz Open Science Office

Speaker
Helmholtz Association
Helmholtz Open Science Office

Event, Date
Table of contents

- Helmholtz Association
- Helmholtz Open Science Office
- Open Access
  - Task Group Open Access Transformation
- Open Research Data
  - Task Group for the Implementation of the Guidelines on Research Data
- Open Research Software
  - Task Group Research Software
- Indicators
  - Task Group Helmholtz Quality Indicators for Data and Software Products
- National and international Network
- Projects of the Helmholtz Open Science Office
- Current topics
- Dialogue
Helmholtz Association
Helmholtz Research Mission and Strategy

Research for Grand Challenges

- Systems solutions for grand challenges based on:
  - Scientific excellence
  - Interdisciplinarity and critical mass
  - Long term research programs
- Helmholtz provides a highly attractive environment for talents and brilliant brains
- Profound expertise in large scale research infrastructure
- Helmholtz as a prime strategic partner at the local, national and international level
- Transfer of knowledge into economy and society
Helmholtz research centers
18 centers in 6 Research Fields

- Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)
- CISPA – Helmholtz Center for Information Security
- Deutsches Elektronen-Synchrotron DESY
- Deutsches Krebsforschungszentrum (DKFZ)
- Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE)
- German Aerospace Center (DLR)
- Forschungszentrum Jülich (FZJ)
- GEOMAR Helmholtz-Zentrum für Ozeanforschung Kiel
- GSI Helmholtz Center for Heavy Ion Research
- Helmholtz Munich

- Helmholtz-Zentrum Berlin für Materialien und Energie (HZB)
- Helmholtz Center Dresden-Rossendorf (HZDR)
- Helmholtz Center for Infection Research (HZI)
- Helmholtz Center for Environmental Research - UFZ
- Helmholtz-Zentrum Hereon
- GEOMAR Helmholtz Center for Ocean Research Kiel
- Helmholtz Center Potsdam – German Research Center for Geosciences GFZ
- Karlsruhe Institute of Technology (KIT)
- Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC)

Research Fields:
(1) Energy, (2) Earth and Environment
(3) Health, (4) Information
(5) Aeronautics, Space and Transport, (6) Matter

https://os.helmholtz.de
The six research fields of the Helmholtz Association

- Energy
- Earth and Environment
- Health
- Aeronautics, Space and Transport
- Matter
- Information
Open Science

- **Cultural change** in scientific working methods, organization, and communication.
- Consistently employs **digitization** to make all components of the scientific process (publications, research data, research software, etc.) open, traceable, reusable, and accessible to everyone (in terms of reducing technical, legal, and financial hurdles).
- Expands **transparency** and the possibilities for **quality assurance**, increases the performance of science, and promotes innovations based on scientific findings.
- The development of open science differs in levels of extent in the research fields of the Helmholtz Association, depending on the discipline and respective publication culture.
Open Science in Helmholtz

- Open Science is an important cross-cutting topic with numerous points of contact

- In the Centers:
  - digitization, research infrastructures, libraries, data centers, transfer, etc.

- In the entire Association:
  - Digital transformation, KPIs, incubator platforms, Initiative and Networking Fund, transfer, etc.
Open Science in Helmholtz

- Our core topics
  - Open Access - access to and re-use of textual publications
  - Open Research Data - access to and re-use of research data
  - Open Research Software - access to and re-use of research software
  - National and international network concerning open science

https://os.helmholtz.de
Milestones

2003
- "Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities"

2005
- Foundation of "Helmholtz Open Access Project"

2006
- 1st Helmholtz Open Science Newsletter
- Priority initiative "Digitale Information" of the Alliance Science Organisations in Germany

2008
- "Opportunities for Data Exchange, ODE" (2010-2012)
- Organisation & Realisation 1st RDA Germany Meeting

2010
- Participation in "Helmholtz Open Science Koordinationsbüro"
- Recommendation for guidelines on the management of research data for the Helmholtz centres

2011
- Criteria for operating Open Access Publication Fund
- Participation in APARISEN (2011-2014)

2012
- 1st Helmholtz Open Science online seminar

2013
- Open Access regulations for the Helmholtz Initiative and Networking Fund becomes effective

2014
- "Guideline Sustainable approach to research software within the Helmholtz Centres"
- "Indicators for Open Science"
- "European Open Science Cloud (EOSC)"
- "Research Software"

2015
- "Helmholtz Open Science Office"
- Participation in "EcoDM" & "open-access.network"
- 67% open access rate in Helmholtz achieved

2016
- "Open Access policy of the Helmholtz Association becomes effective"
- Participation in "ORCID DE 2" & "DeepGreen II"

2017
- "Helmholtz in NFDI"
- Q6 statement on Open Science

2019
- Alliance statement on Copyleft law amendment
- Participation in "ORCID DE 2" & "resdata COREP"

2020
- Helmholtz Open Science Forums:
  - "Research Data Management"
  - "Research Software II" & "Open Science and Transfer"

2021
- Helmholtz Open Science Forums:
  - "Indicators for Open Science"
  - "European Open Science Cloud (EOSC)"
  - "(Internal) Workshop on Open Access Transformation"
  - "Research Software" & "Helmholtz in NFDI"
Enabling Open Science practices in Helmholtz!

- The Helmholtz Open Science Office
  - is a service provider for the Association for the cultural change “from closed to open”.
  - promotes dialogue and provides impulses within the Association.
  - offers training and support concerning all aspects of open science.
  - cooperates with the centers in the Open Science working group and in joint task groups
  - delivers a key contribution to the digital transformation.
  - represents Helmholtz positions on open science on a national and international level.
Helmholtz Open Science Office:
Focus topics 2021/2022

Incentives, indicators and metrics for open science

Transfer and open science
Open science publishing
Open science practices in the Centers
Open science infrastructures
Core topic
Open Access

• The Helmholtz Association was one of the initial signatories of the “Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities” in 2003.

• For open access, one of the Helmholtz Open Science Office’s key endeavors is the promotion of the transformation from subscription-based access to open access.

• In 2016, and after preparation by the OS Office, the President signed the “Expression of Interest” of the international OA2020 Initiative.

• In 2016, the Assembly of Members specified the Open Access Policy in concrete terms, offering a framework of action to the Helmholtz Centers for a coordinated transformation towards open access.
Core topic
Open Access

• Promotion of the transformation from subscription to open access
• Open Access Green and Open Access Gold are implemented as equal strategies

<table>
<thead>
<tr>
<th>Open Access Green</th>
<th>Open Access Gold</th>
</tr>
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<tbody>
<tr>
<td>• Diverse and distributed infrastructure of open access repositories</td>
<td>• Framework agreements for the financing of Open Access internationally (e.g., SCOAP³)</td>
</tr>
<tr>
<td>• Participation in disciplin-specific open access infrastructures (e.g., Inspire HEP)</td>
<td>• Framework agreements for the financing of Open Access nationally (e.g., Projekt DEAL)</td>
</tr>
<tr>
<td>• Co-financing of central open access infrastructures (e.g., arXiv.org)</td>
<td>• Framework agreements for the financing of Open Access in Helmholtz (opt-in contracts)</td>
</tr>
<tr>
<td></td>
<td>• Self-publishing activities at the Centers (e.g., KIT Scientific Publishing)</td>
</tr>
</tbody>
</table>

• Monitoring:
  • National Open Access Monitor at Forschungszentrum Jülich
  • Monitoring in Helmholtz
Core topic
Open Access

• The Helmholtz Open Science Office accompanies the transformation process in Helmholtz towards open access with:
  • Organization of the Task Group Open Access Transformation
  • Events on the subject of open access publishing
    • s. Helmholtz Open Science Online Seminars, e.g., Open Access Publishing for Early Career Researchers at Helmholtz
  • Resources on the topic of open access publishing
    • FAQs on the topic of “predatory publishing” (German only)
    • Criteria for the Operation of Open Access Publication Funds and the Payment of Open Access Publication Fees
  • The Helmholtz Open Science Office participates in the BMBF project open-access.network, which informs scientists on the subject of Open Access and, among other things, operates a help desk.
Core topic

Open Access Transformation

• Joint Task Group of the Working Group Open Science and the Working Group Library and Information Management to promote the open access transformation in the Helmholtz Association, moderated by the Helmholtz Open Science Office

• The Task Group, among other aspects, works on the following elements of the open access transformation:
  • Incentives and metrics
  • Guidelines and policies
  • Cultural change towards open access
Open Access Policy of the Helmholtz Association, 2016

Open-Access-Richtlinie der Helmholtz-Gemeinschaft, 2016

Diese Richtlinie wurde am 7. April 2016 von der Mitgliederversammlung der Helmholtz-Gemeinschaft beschlossen.

Open-Access-Richtlinie der Helmholtz-Gemeinschaft, 2016

Publikationen von Mitarbeiterinnen und Mitarbeitern in ihrem Streben, die Ergebnisse der eigenen Arbeit der Wissenschaft, der Wirtschaft und der Gesellschaft möglichst barrierefrei zur Nachnutzung öffentlich zugänglich zu machen, fordern die Helmholtz-Zentren die bei ihnen tätigen Mitarbeiterinnen und Mitarbeiter auf, die von ihnen im Rahmen ihrer Tätigkeit für die Helmholtz-Gemeinschaft allein oder gemeinsam mit anderen Forschenden erstellten Publikationen Open Access zugänglich und nachnutzbar zu machen. Zur Umsetzung dieser Richtlinie stellen die Mitarbeiterinnen und Mitarbeiter sicher, dass a) so früh wie möglich, jedoch spätestens zum Zeitpunkt der Veröffentlichung das begutachtete und akzeptierte Manuskript „(Final draft)“ oder nach der Veröffentlichung eine elektronische Kopie der Verlagsversion in einem Repositorium (frei zugängliches Archiv) gespeichert ist, b) diese gespeicherte Publikation – über ein Repositorium – Open Access zuordnet und, falls Lizenzeinwilligung nach der Veröffentlichung erforderlich ist, dem Organisationsmitglied die Lizenz einwilligt.

Zitation


https://doi.org/10.2312/os.helmholtz.017
Increasing Open Access Quota

Open Access quota in the Helmholtz Association

<table>
<thead>
<tr>
<th>Publication year</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>43.3</td>
</tr>
<tr>
<td>2017</td>
<td>56.2</td>
</tr>
<tr>
<td>2018</td>
<td>60.3</td>
</tr>
<tr>
<td>2019</td>
<td>66.8</td>
</tr>
</tbody>
</table>
Open Research Data
Core topic
Open Research Data

• The Helmholtz Association is leading in generating, managing and providing access to research data.

• In 2016, the Helmholtz Association adopted a position paper with the title “Making information resources more usable” on the handling of research data.

• In 2017, the Helmholtz Association adopted the Recommendations for guidelines of the Helmholtz centers for handling research data which guides the Centers in the formulation of their respective Research Data Policies.

• The Helmholtz Open Science Office promotes the coordination of the Centers and supports them in developing policies and related practices in handling digital research data; esp. concerning the utilization of the FAIR principles in Helmholtz.

• The work of the Helmholtz Open Science Office thus complements the developments of platforms in the Helmholtz Incubator.
Position paper

“Making information resources more usable!”

• Position paper “Making information resources more usable!” (2016):
  • foster focused research in the field of information technology and pursue the development and operation of corresponding information infrastructures;
  • store research data from the Centres within suitable data infrastructures and make them available openly and free of charge for subsequent use by science and society;
  • play an active part in national and international initiatives to coordinate the establishment of the necessary infrastructures; and
  • education and training in research data management

• These principles are intended to promote the quality, productivity, sustainability and competitiveness of science, in keeping with the mission of the Helmholtz Association. They also provide a basis for knowledge transfer.
Research Data Repositories and Portals in Helmholtz

- The Helmholtz Centers operate about 100 data infrastructures in the Association in which unique and valuable digital research data is curated.

- An overview offers re3data - Registry of Research Data Repositories

![re3data.org](https://os.helmholtz.de)
Open Research Data

NFDI Participation

- Numerous consortia of the National Research Data Infrastructure (NFDI) are being implemented with substantial Helmholtz participation
- Helmholtz Centers are involved in the following NFDI consortia (as of June 2022):
Open Research Data

NFDI Participation

• Numerous consortia of the National Research Data Infrastructure (NFDI) are being implemented with substantial Helmholtz participation

• Helmholtz Centers are involved in the following NFDI consortia (as of June 2022):

  • **DAPHNE4NFDI** (Participation from Helmholtz: DESY, FZJ, HZB, HZDR, HEREON, KIT)
  • **DataPLANT** (Participation from Helmholtz: FZJ)
  • **FAIRmat** (Participation from Helmholtz: FZJ, HZB, HZDR, KIT)
  • **GHGA** (Participation from Helmholtz: CISPA, DKFZ, DZNE, HMGU, HZI, MDC)
  • **NFDI4BioDiversity** (Participation from Helmholtz: AWI, UFZ)
  • **NFDI4Cat** (Participation from Helmholtz: KIT)
  • **NFDI4Chem** (Participation from Helmholtz: KIT, UFZ)
  • **NFDI4DataScience** (Participation from Helmholtz: AWI)
  • **NFDI4Earth** (Participation from Helmholtz: AWI, DLR, FZJ, GEOMAR, GFZ, HEREON, KIT, UFZ)
  • **NFDI4Health** (Participation from Helmholtz: MDC)
  • **NFDI4Ing** (Participation from Helmholtz: FZJ, DLR, KIT)
  • **NFDI4Microbiota** (Participation from Helmholtz: DLR, FZJ, GFZ, HMGU, HZI, KIT, MDC, UFZ)
  • **NFDI-MatWerk** (Participation from Helmholtz: FZJ, HEREON, KIT)
  • **PUNCH4NFDI** (Participation from Helmholtz: DESY, DLR, FZJ, GSI, HZDR, KIT)
  • **Text+** (Participation from Helmholtz: FZJ)
Open Research Data
EOSC Participation

• The **European Open Science Cloud (EOSC)** has been started in 2015 as a project of the European Commission to make it easier for European researchers to access scientific data, platforms, and services for data processing.

• There are currently **8 Helmholtz Centers** involved in a total of **11 on-going EU projects** related to EOSC (as of February 2022).

• These are the following projects: ENVRI-FAIR, ExPaNDS, ESCAPE, EOSC-Pillar, DICE, EOSC Future, EOSC-Life, EOSC-synergy, EGI-ACE, FAIRsFAIR und PaNOSC.
Task Group
for the Implementation of the Guidelines on Research Data

- The Task Group was founded to create the Recommendations for guidelines of the Helmholtz centers for handling research data.

- The current focus is on monitoring the status of the implementation of Research Data Policies by the Centers:
  - Already 13 Centers have developed their own guidelines for handling digital research data.
  - Since 2020, the Helmholtz Open Science Office, together with the Task Group, annually presents an internal report on the handling of research data and the status of the development or implementation of research data policies at the Helmholtz Centers.
Open Research Software
Core topic

Open Research Software

• The topic of Open Research Software continues to gain importance; while open science calls for reuse and reproducibility of scientific results, in many research areas, this can only be ensured if source code is made openly accessible in addition to the corresponding research data.

• At the Helmholtz Centers, various research software initiatives are currently being implemented.

• Works:
  • 2017: position paper [Access to and re-use of research software](https://os.helmholtz.de)
  • 2019: [Model Policy on Sustainable Software at the Helmholtz Centers](https://os.helmholtz.de)
  • 2021: [Checklist for the Implementation of Software Policies at the Helmholtz Centers](https://os.helmholtz.de) (German only)
  • 2022: Contribution to the campusSOURCE Award 2022 for research software
Task Group
Research Software

- Close cooperation with HIFIS
- Current project: “Helmholtz Software Spotlights”
- Fora on this topic
- Various links to the work of de-RSE
Indicators
Core topic

Indicators

• The goal is to develop incentives and indicators to promote open science at Helmholtz.

• The ongoing discussion process to anchor open science in the process of research evaluation at Helmholtz needs to be further accompanied in order to develop indicators and incentives for open science in the areas of open access, open research data, and open research software.

• In this context, European and international developments in research assessment are considered and continued; see also G6 and Open Science Statement
Task Group
Helmholtz Quality Indicators for Data and Software Products

• The Task Group Helmholtz Quality Indicators for Data and Software Products of the Working Group Open Science of the Helmholtz Association is dedicated to the development of Helmholtz Quality Indicators for Data and Software Products.

• Duration: From March 2022 onwards.

• Relevant products and events:
  • (in German) Diskussionspapier „Indikatoren für Open Science”: https://doi.org/10.2312/os.helmholtz.014
  • (in German) Report des Helmholtz Open Science Forum zu „Indikatoren für Open Science”: https://doi.org/10.48440/os.helmholtz.024
National and International Network
National and International Network

- Selection of current partner organizations
  - Alliance of the German Science Organizations: Priority Initiative “Digital Information”
  - Confederation of Open Access Repositories (COAR)
  - Deutsche Initiative für Netzwerkinformation (DINI)
  - European Association of Research and Technology Organisations (EARTO)
  - German Reproducibility Network (GRN)
  - Network G6
  - PREMIER
  - Research Data Alliance (RDA)
  - RDA Deutschland
The Helmholtz Association has been cooperating with other science organizations in the context of the Alliance of Science Organizations in Germany in the Priority Initiative “Digital Information” since 2008. The focus is currently on the following topics:

- Scientific publication system
- Digital tools - software and services
- Digital data collections
- Promotion of IT infrastructures
- Digital learning, teaching, and networking
- Digitally qualified staff
- Law for science in the digital age
- Research practice
Research Data Alliance (RDA)

- The Helmholtz Open Science Office has been co-organizing the RDA-DE conference since 2016. Thereby the work of the international Research Data Alliance (RDA) is promoted in Germany and the networking of actors in the field of research data management at the national level is supported.
- Helmholtz is an organisational member of the RDA.
- In 2018, the 11th RDA Plenary Meeting in Berlin with over 660 participants from 41 countries was co-organized by the Helmholtz Open Science Office.
Network G6

• The six European research organizations CNR (Italy), CNRS (France), CSIC (Spain), the Helmholtz Association, the Max Planck Society and the Leibniz Association draw up joint statements on current scientific and research policy issues under the name “G6”.

• Within this framework, the Open Science Task Force of the G6 has developed a statement on the common understanding of open science.
Projects of the Helmholtz Open Science Office
Projects of the Helmholtz Open Science Office

The Helmholtz Open Science Office participates in relevant third-party funded projects.

- Currently these are:
  - BMBF project: open-access.network
  - DFG project: ORCID DE
  - DFG project: re3data COREF

Completed projects are

- Alliance Permanent Access to the Records of Science in Europe Network (APARSEN), DeepGreen,
- Ecosystem Data Management (EcoDM), Opportunities for Data Exchange (ODE) and Options4OA.
BMBF funded project
open-access.network

• Title: open-access.network
• Projekt partners: Kommunikations-, Informations-, Medienzentrum (KIM) an der Universität Konstanz
  Open-Access-Büro Berlin an der Freien Universität Berlin
  Technische Informationsbibliothek (TIB) Hannover
  Universitätsbibliothek Bielefeld
  Niedersächsische Staats- und Universitätsbibliothek Göttingen
• Approval period: 01/2019 to 11/2022
• Project websites: https://open-access.network
  https://os.helmholtz.de/projekte/open-accessnetwork/
• Contact persons: Christoph Bruch, Paul Schultze-Motel
Together with another *project partner*, the Helmholtz Open Science Office is responsible for the three work packages "Editing Internet Platform", "Helpdesk" and "Thematic Workshops".

- **Editing Internet Platform**: relaunch of the redesigned website [https://open-access.network](https://open-access.network) in September 2021 at the Open Access Days

- **Helpdesk**: ongoing *advisory service* on OA topics via e-mail and telephone
  - *Exchange of experiences* with other advisory services in November 2021 is continuing in
  - *Focus Group* since January 2022

- **Thematic workshops**: five workshops *"Budget development in the context of OA transformation"* (in German) in April and May 2022; a total of 24 workshops are planned in this work package.
DFG funded project

**ORCID DE**

- **Title:** ORCID DE 2 - Consolidation of the ORCID Information Infrastructure in Germany
- **Projekt partners:** DataCite
  Deutsche Nationalbibliothek
  Universität Bielefeld
  Technische Informationsbibliothek (TIB) Hannover
- **Approval period:** 01/2020 to 11/2022
- **Project websites:**
  [https://www.orcid-de.org](https://www.orcid-de.org)
  [https://os.helmholtz.de/projekte/orcid-de/](https://os.helmholtz.de/projekte/orcid-de/)
- **Contact persons:** Antonia C. Schrader, Heinz Pampel
Around 280,000 registered ORCID iDs in Germany
- 80 members in the ORCID Germany consortium
- Since Feb. 2022, 160,000 ORCID iDs are in the Integrated Authority File (GND)
- 330,000 ORCID links in BASE
- Milestones:
  - Development of the dialogue platform orcid-de.org
  - Organization of workshops and online seminars
  - Launch of the ORCID DE Monitor
  - Publication of the survey on OrgIDs (soon available in English)
  - Further development of the connection between ORCID-GND linking

As of June 2022
Title: re3data COREF
(Community-driven Open Reference for Research Data Repositories)

Project partners: DataCite
Humboldt-Universität zu Berlin
Karlsruher Institut für Technologie (KIT)

Approval period: 01/2020 to 01/2023

Project websites:
https://www.re3data.org
https://os.helmholtz.de/projekte/re3data-coref/

Contact persons: Nina Weisweiler, Lea Maria Ferguson
re3data is an internationally recognized registry for research data repositories.

The Helmholtz Open Science Office has been actively involved in the operation of re3data since its launch.

The main goal of the project is the further professionalization of re3data and the provision of reliable and customizable descriptions of research data repositories.

re3data lists over 2800 infrastructures as of June 2022.

- Of these, around 100 are with Helmholtz participation, see [here](https://os.helmholtz.de).
- In 2022, re3data celebrates its 10th anniversary!
Current Topics
Current Topics

Helmholtz Open Science Fora

• As part of the Helmholtz Open Science Fora, the Helmholtz Open Science Office communicates important developments in the field of open science to the Association and the Centers.

• Selection
  • [Indicators for Open Science](https://os.helmholtz.de) (German only)
  • [EOSC](https://os.helmholtz.de) (German only)
  • [Research Data Management](https://os.helmholtz.de)
  • [Research Software](https://os.helmholtz.de) (German only)
  • [Helmholtz in the National Research Data Infrastructure (NFDI)](https://os.helmholtz.de) (German only)
  • [Open Science and Transfer](https://os.helmholtz.de)
With the Helmholtz Open Science Briefings and Factsheets, the Helmholtz Open Science Office communicates important developments in the field of open science to the Association and the Centers.

Selection

• Factsheet No. 1: Open Access Publishing for Early Career Researchers at Helmholtz: [https://doi.org/10.2312/os.helmholtz.013](https://doi.org/10.2312/os.helmholtz.013)

• Factsheet No. 2: Practical Steps Towards Open and Reproducible Research: [https://doi.org/10.48440/os.helmholtz.025](https://doi.org/10.48440/os.helmholtz.025)

• Checklist Open Science for potential Joint Research Projects as part of the Helmholtz Association’s campaign “The Coronavirus Pandemic: Insight, Coping, and Prevention”: [https://doi.org/10.2312/os.helmholtz.011](https://doi.org/10.2312/os.helmholtz.011)

• Gute (digitale) wissenschaftliche Praxis und Open Science (Version 2.0) (in German only): [https://doi.org/10.48440/os.helmholtz.027](https://doi.org/10.48440/os.helmholtz.027)

• Indikatoren für Open Science: Report (in German only): [https://doi.org/10.48440/os.helmholtz.024](https://doi.org/10.48440/os.helmholtz.024)
Dialogue
Website and Contact

Website [https://os.helmholtz.de](https://os.helmholtz.de) and Contact [open-science@helmholtz.de](mailto:open-science@helmholtz.de)
Interne Mailingliste "Helmholtz Open Science Professionals" für Mitglieder der Helmholtz-Gemeinschaft

Die interne Mailingliste os-pro-helmholtz „Helmholtz Open Science Professionals“ unterstützt Mitarbeiterinnen und Mitarbeiter der Helmholtz-Gemeinschaft, die sich für Open Science interessieren. Neben der Information über aktuelle Entwicklungen wird die Diskussion zu praktischen Fragen erleichtert.

Anmeldung os-pro-helmholtz

Vorname, Name

E-Mail

Anmelden

Link

https://os.helmholtz.de
Newsletter

Newsletter abonnieren

Vorname, Nachname*
E-Mail*

Abonnieren

(For the English version of this newsletter, please use the button at the top right to change the language.)

Archiv

Alle Ausgaben des Newsletters finden Sie im Archiv.

Helmholtz Open Science Newsletter vom 11.03.2023

Link

https://os.helmholtz.de
Helmholtz Open Science Newsletter vom 11.08.2021

Liebe Kolleginnen und Kollegen,


Sie finden den aktuellen Newsletter und das Archiv auf der Website des Helmholtz Open Science Office.

Lesen Sie diesen Newsletter gerne weiter.


Inhalt
Nachricht – Jutta Graf

1. open-access.network informiert Fachhochschulen
2. Städtet zu 15 Jahren Open Access in Deutschland
3. Open Access Monitor – Neue Anwendungsberichte
4. Open Access im Polit-Monitoring-Bericht 2021
5. DFG-Papier zu „Datenbricking in der Wissenschaft“ veröffentlicht

Link

https://os.helmholtz.de
Link
LinkedIn

Helmholtz Open Science Office
Forschungsdienste
Enabling Open Science practices in Helmholtz!

Über uns
Das Helmholtz Open Science Office unterstützt die Helmholtz-Gemeinschaft als Dienstleister bei der Gestaltung des Kulturwandel hin zu Open Science.
Es fördert den Dialog zu Open Science innerhalb der Helmholtz-Gemeinschaft. Das Helmholtz Open Science Office vertritt Helmholtz in verschiedenen Open-Science-Initiativen, engagiert sich in Drittmittelprojekten und vermittelt auf diese Weise die Helmholtz-Positionen zu Open Science auf nationaler und internationaler Ebene.

The Helmholtz Open Science Office supports the Helmholtz Association as a service provider promoting the cultural change towards open science. It promotes the dialogue surrounding open science within the Helmholtz Association. The Helmholtz Open Science Office represents Helmholtz in several open science initiatives, participates in third-party funded projects and thus imparts Helmholtz positions in national and international contacts.
Team

- Roland Bertelmann (Head)
- Christoph Bruch
- Lea Maria Ferguson
- Heinz Pampel (Assistant Head)
- Antonia C. Schrader
- Paul Schultze-Motel
- Nina Leonie Weisweiler

HELMHOLTZ
Open Science
open-science@helmholtz.de
Keep in touch

- Email - open-science@helmholtz.de
- Twitter - @helmholtz_os
- Website - https://os.helmholtz.de
- Mailing list for members of Helmholtz - Helmholtz Open Science Professionals
- Open Science Newsletter