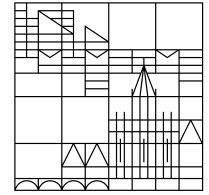


Universität
Konstanz



**Welcome to
the Communication,
Information, Media Centre
(KIM) of the University of Konstanz**

Matthias Landwehr, Head of Open Science

Konstanz, May 2022

Agenda


**The University
of Konstanz**


**KIM
Communication,
Information,
Media Centre**


Open Science

Agenda

**The University
of Konstanz**

**KIM
Communication,
Information,
Media Centre**

Open Science



The University of Konstanz – who we are

„Konstanz is undoubtedly a success story, not as the result of following a plan, but because of the continual pursuit of its fundamental values.“

(Lord Ralf Dahrendorf, 2006)



The University of Konstanz – who we are

Basic Data (2021):

Students: 11.154

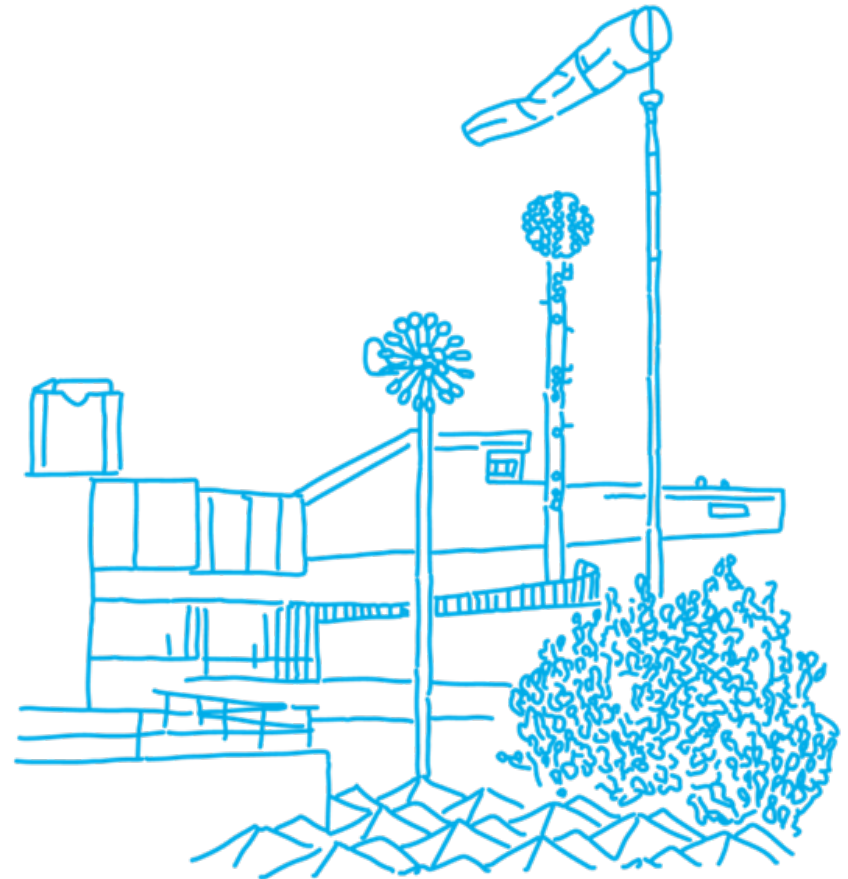
Study programs: 91

Professors: 219

Employees in total: 2.084

Total budget: 218 M. €

Third-party funds : 76 M. €



Science in 3 sections

Section 1:

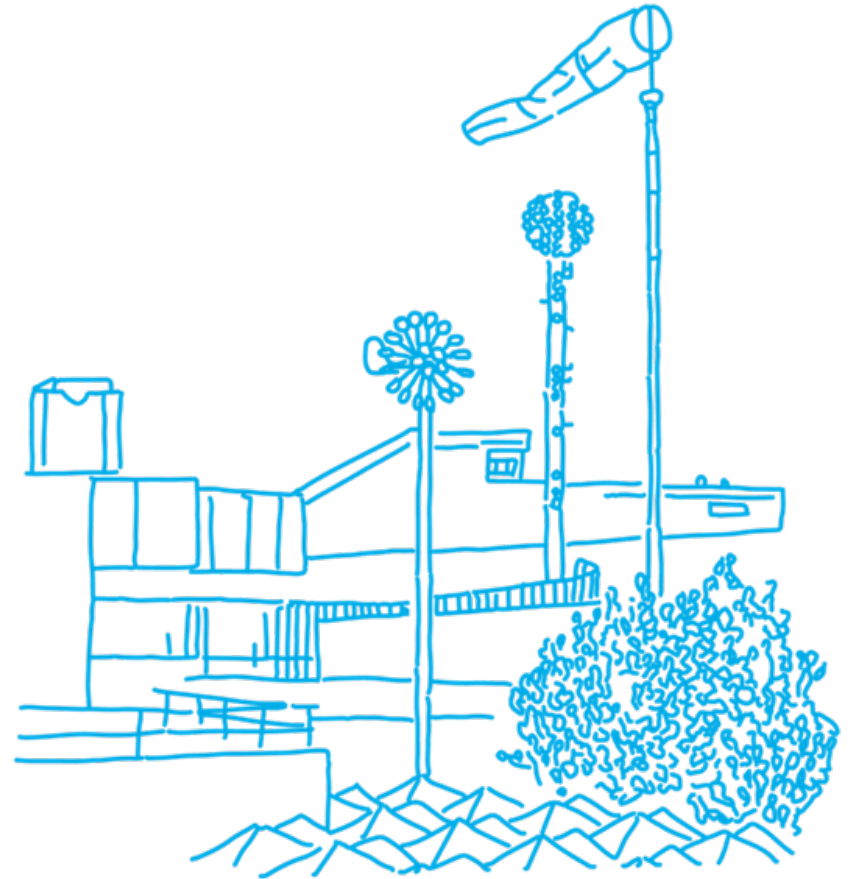
Biology, chemistry, physics,
mathematics, informatics,
psychology

Section 2:

Linguistics and literature, history and
sociology, philosophy

Section 3:

Politics and public administration,
law, economics



University of Excellence Konstanz 2007, 2012, 2019

Since 2007, the University of Konstanz has been constantly successful in the **German Excellence programmes**. As one of only six universities nationwide.



Clusters of Excellence at the University of Konstanz

since 2018

Approval of two new clusters of excellence



EXC 2117:
Centre for the Advanced
Study of Collective
Behaviour



EXC 2035:
The Politics of Inequality:
Perceptions, Participation
and Policies

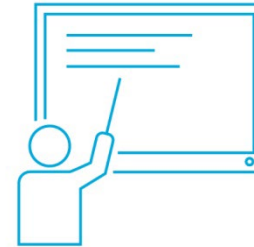
Excellence: Development of a comprehensive e-science strategy

- Open Science and Research Data Management



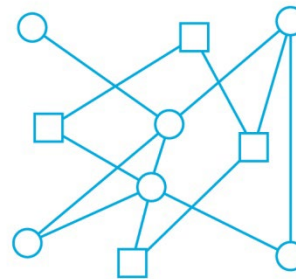
- Digital teaching and learning environments

- Data and information literacy (Advanced Data and Information Literacy Track)



- Business Intelligence für University Control

- Digitalization of administrative processes



Agenda

University of
Konstanz

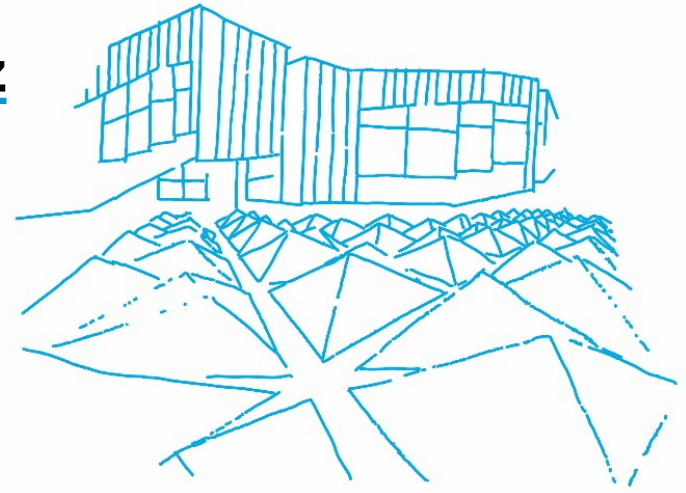
KIM
Communication,
Information,
Media Centre

Open Science



The KIM of the University of Konstanz

- Formed in 2014 from the merger of
 - Data Centre
 - Library
 - IT of the University Administration
- The KIM is the central service provider for **all** IT and library services at the university.
- Guests can also use selected services of the KIM as external users, e.g. the library.



KIM IT services for the University

- Running of numerous basic IT services for research, teaching, studies and university administration:
 - Campus management system (HIS), Teaching and learning platform (ILIAS), System for personal and finances (HIS), Website (CMS TYPO), Mail- & Cloudsystems, Tools for collaborative work, Text- and Data-Repository
- IT workstation equipment and support, Media technology for lecture halls and seminar rooms
- IT basic services, e.g. network, Wi-Fi and telephone infrastructure
- Data Centre with resources for scientific computing and large storage capacities
- Special services for studying and teaching, e.g. streaming and recording of courses (Opencast)



KIM library services for the university

- Open-shelf library with 2 million books and 1,700 workplaces on 25,000 square metres (refurbished 2011-2017) in 24/7 operation
- Advice on all questions concerning literature and information supply as well as IT both for students and academics: Through the helpdesk, the academic subject librarians, courses in data and information literacy
- Mediothek with films and special types of media as well as special equipment (book scanners, microfilm equipment) and rooms (rare book reading room, Media Lab, Game Lab)
- Various document delivery services for almost any medium not available on site



In focus: The library as a place after the restoration

- Unexpected closure due to asbestos findings 2010
- Restoration of 18.000sqm 2011-2017 (budget ca. 40 Mio. €)
- New spatial concept: the library as a collecting, learning, working and social space
- Technical equipment, various workplaces, Café, teaching and learning rooms, new services...
- „the place to be“

The renovation of the library: Before...



The renovation of the library: After...



The KIM in persons

- Almost 200 people work at the KIM, both the librarian and the software developer, PhD biologists or computer scientists as well as career changers.
- Of these, about 80 work in the IT-area, 70 in the Library-Services and 40 in cross-sectoral areas.
- The KIM has an annual basic budget of
 - ca. 3.5 million € for literature (of which approx. 2/3 for digital media)
 - 2.1 million € for IT
 - plus special funds for other projects
 - Many third party-funded projects (ca. 15 projects, 25 people, 1,5 Mio. €)

Agenda

The University
of Konstanz

KIM
Communication,
Information,
Media Centre

Open Science

Team Open Science

Policies - University of Konstanz as a pioneer

February 2012
Open Access Policy

declares Open Access to be a guiding principle for its scientific publishing

August 2018
RDM Policy

encourages all Konstanz-based researchers to “make research data openly available in a citable data publication as soon as possible”

November 2021
Open Science Policy

one of the first universities in Germany

Open Science as mission statement

incl. OA, RDM, OER, science communication, software, administrative data

Team Open Science

Open Science Policy

Preamble

The University of Konstanz is committed to the principles of Open Science and takes its social responsibility as a scientific institution seriously. Open Science consists of strategies and procedures that make all elements of the scientific process openly accessible, transparent and usable for others. It includes, in particular, responsible handling of research data as well as sustainable and free access to publications and knowledge, as they provide the basis for transparent, replicable and efficient research. This is why the University of Konstanz encourages its researchers to take the principles of Open Science into account in all phases of the research process while supporting and advising them along the way. Open Science activities are recognised as a characteristic of good scientific work. Through open public sector data and accessible scientific and scholarly communication, the university can also connect with and contribute to society.

Principles

This University of Konstanz policy contains the basic guidelines for all aspects of Open Science. The individual units determine how they specifically implement their services, of course always in keeping with the DFG Guidelines for Safeguarding Good Research Practice¹.

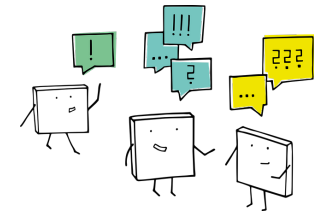
Generally, the project leader or researcher is responsible for ensuring compliance with this policy. Researchers are provided with corresponding advisory services and support.

When publishing research works, data or other research results as well as teaching materials and other resources, the University of Konstanz recommends ensuring they are available per-

- **Open Access and publications**
- **Research data**
- **Open Educational Resources (OER)**
- **Science communication**
- **Open public sector data**
- **Free software**

Team Open Science

Open Access



Manfred Steger, Pixabay

Publication fund

- Advising and funding on Open Access publication fees
- Support to find a suitable journal

KOPS – Konstanz Online Publication System

- institutional Open Access Repository for publications

Support in publishing Open Access Journals

- Converting to an Open Access model
- Management system Open Journal Systems (OJS)

Advice and events on Open Access

- Coffee lectures during the international OA Week, Open Access Barcamp

Team Open Science

Open Access

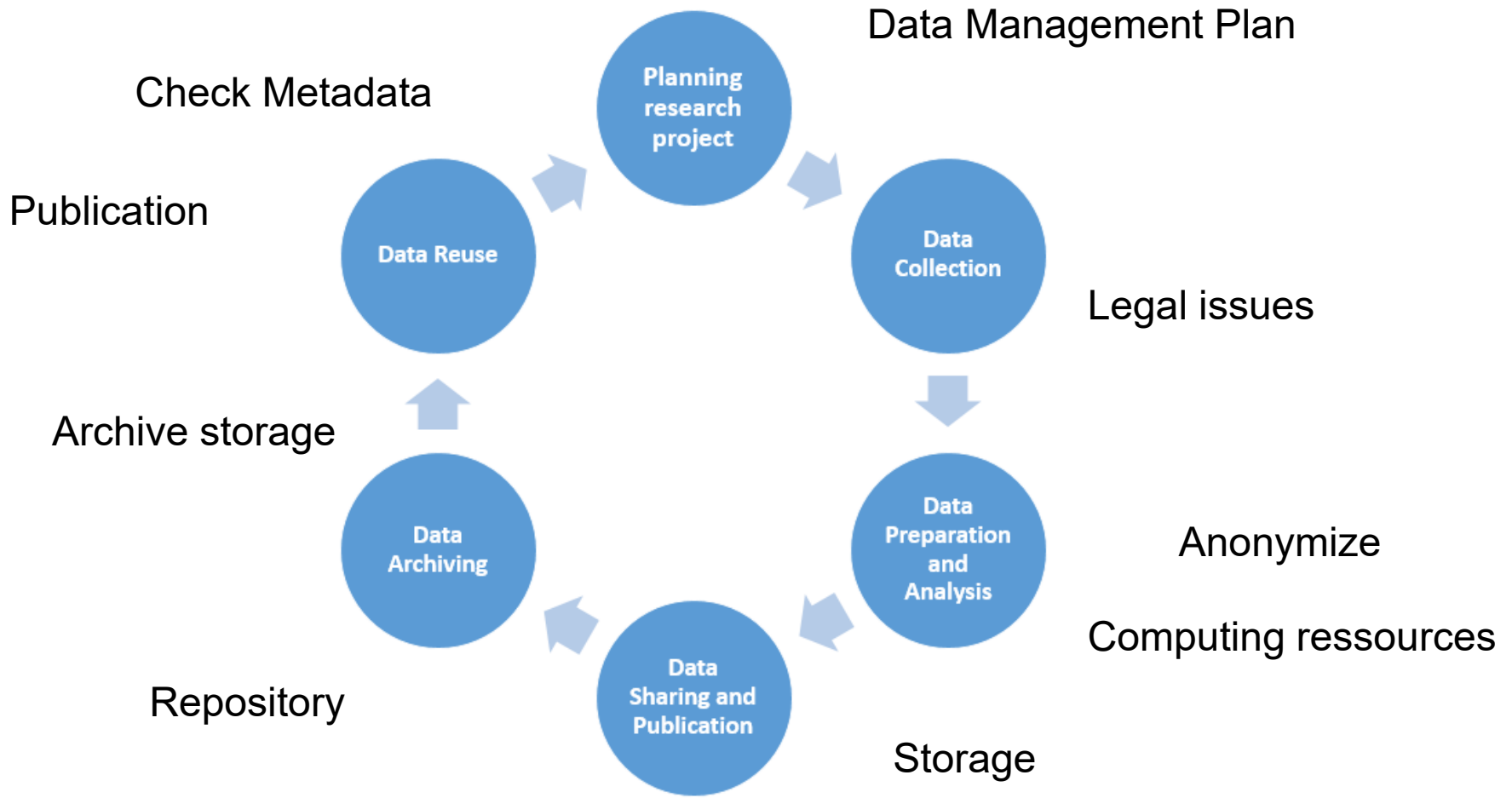
CWTS Leiden Ranking

<https://www.leidenranking.com/>

	University		P	P(OA)	PP(OA)	
1	Univ Konstanz		3301	2423	73.4%	
2	Heidelberg Univ		21643	14144	65.4%	
3	Ludwig-Maximilians Univ München		20844	13441	64.5%	
4	Univ Bonn		12238	7826	63.9%	
5	Julius Maximilian Univ Würzburg		8947	5646	63.1%	
6	Univ Hamburg		15752	9778	62.1%	
7	Humboldt Univ Berlin		19980	12240	61.3%	
8	Johannes Gutenberg Univ Mainz		10550	6453	61.2%	
9	Univ Potsdam		5029	3065	60.9%	
10	Univ Lübeck		3387	2062	60.9%	
11	Hannover Med Sch		6553	3983	60.8%	
12	Bielefeld Univ		3324	2018	60.7%	
13	Univ Cologne		10914	6604	60.5%	
14	Goethe Univ Frankfurt		11375	6874	60.4%	
15	Eberhard Karls Univ Tübingen		12931	7803	60.3%	
16	Georg-August-Univ Göttingen		12212	7365	60.3%	
17	Univ Freiburg		12487	7506	60.1%	
18	Freie Univ Berlin		20174	12034	59.7%	
19	Justus Liebig Univ Giessen		6783	4043	59.6%	
20	Heinrich Heine Univ Düsseldorf		7604	4502	59.2%	
21	Ulm Univ		7302	4310	59.0%	
22	Univ Regensburg		5907	3416	57.8%	
23	Tech Univ Munich		20650	11897	57.6%	
24	Leipzig Univ		8505	4788	56.3%	
25	Kiel Univ		8011	4479	55.9%	

Team Open Science

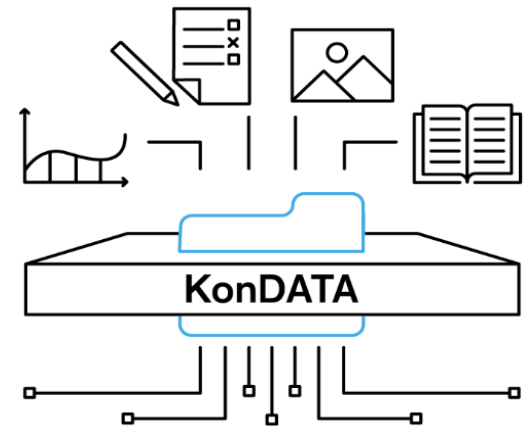
Research Data Management



Team Open Science

KonDATA

- Local Research Data Repository
- Since 11.11.2021 part of the KIM services
- Accessible for members of the University of Konstanz
- Realisation in a hybrid model with *RADAR Local*
- Local repository instance on the university's infrastructure



KonDATA is the research data repository of the University of Konstanz. This service of the KIM offers you the possibility to long term publish your research data in a visible and citable way.

The publication of research data is becoming increasingly important due to the shift in mentality towards Open Science. By publishing on KonDATA, you can meet the data publication requirements of various research funding bodies. The data published in KonDATA are provided with a Digital Object Identifier (DOI). This allows them to be identified and cited globally and permanently. Information about your data and metadata is transferred via standardised interfaces to RADAR, a provider for scientific repositories, and other meta-search engines. This means they can also be found outside KonDATA. When publishing data, KIM performs formal data curation. This ensures that your data is described according to common standards and is thus comprehensible for subsequent users.

KonDATA is based on the RADAR service offered by FIZ Karlsruhe. The data is stored exclusively on the IT infrastructure of the KIM at the University of Konstanz.

Publish data

Log in to KonDATA and start your data publication

Search data

Find records in KonDATA, filter results.

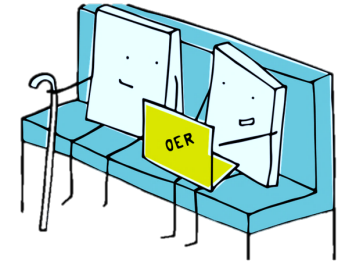
Terms of use

Help & Support

<https://kondata.uni-konstanz.de/>

Team Open Science

Open Educational Resources (OER)



Manfred Steger, Pixabay

Responsibility

- Lead within the KIM, cooperation with Team E-Learning

Targetgroup

- All teachers / lecturers of the university

Offers

- Regularly updated website on the topic of OER
www.kim.uni-konstanz.de/openscience/freie-bildungsmaterialien-oer
- (Online-) Trainings and individual advice
 - Topics: e.g. re-use, creation and publication of OER, legal issues (copyright, licences)

Team Open Science

Networking and cooperation

KIM internal

- Subject specialists, IT and library services

University

- Research support, Legal Affairs, Academic Staff Development, BiSE, ...

Statewide

- Committees, boards, working groups and projects in Baden-Württemberg

Nationwide

- Committees, boards, working groups and projects in Germany,
- National Research Data Infrastructure (NFDI)

Europe-wide

- OpenAIRE, YERUN, ERUA

Team Open Science

Networking and cooperation: current projects

open-access.network

- Further development of the open-access.net platform into a central information and networking service



Open4DE

- Survey on the institutional integration of Open Access in Germany
- Development of a national Open-Access strategy



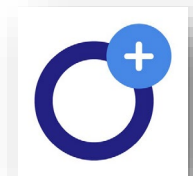
KOALA

- Building of consortial Open Access solutions as alternative of APC based publication models



OpenAIRE

- Training and consulting of researchers and institutions regarding Open Science as an national point of contact



ERUA

- Responsibility for the Re:ERUA WP5 Open Science
- Re:ERUA coordination for the University of Konstanz



Team Open Science

open-access.network



INFORMATION NETWORKING TRAINING SERVICES ABOUT US DE

Share knowledge.
Strengthen the community.

INFORMATION

Fundamentals, Subject-Specifics, Funding & Legal Issues



NETWORKING

Digital Focus Groups, Forum, Barcamp and Staff Weeks



TRAINING

Workshops, Webinars and Conferences



SERVICES

Helpdesk, Materials, oa.finder, News and Calendar



Welcome to open-access.network!

Free access to scientific and scholarly information for everyone, everywhere - that is Open Access.

At open-access.network, you will find not only **information** about Open Access, but also a wide range of **training** and **networking** opportunities to which we cordially invite you! The **Open Access Helpdesk** offers concrete individual advice.

IN FOCUS

Discipline-specific content

Here you can find subject-specific information on Open Access.

[Subject-specific Open Access](#) →

Team Open Science

Networking and cooperation: current projects

bw2FDM

- Coordination of RDM activities in Baden-Württemberg, hosting of the nationwide information platform forschungsdaten.info



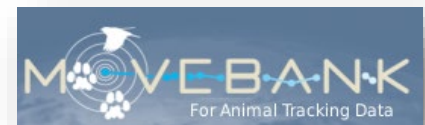
BioDATEN (Science Data Center)

- Establishment of a new research data service for life sciences



Movebank 2.0

- Updating the animal movement database in cooperation with the Max-Planck-Institute



bwHPC

- Infrastructure and support for High Performance Computing in Baden-Württemberg



Team Open Science

forschungsdaten.info

Themen Wissenschaftsbereiche FDM im deutschsprachigen Raum Praxis kompakt English Pages

DE



Startseite

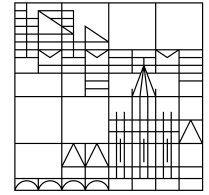
Forschung und Daten managen

Willkommen auf der Informationsplattform forschungsdaten.info!



Forschungsdaten.info ist das deutschsprachige Informationsportal zu Forschungsdatenmanagement (FDM). Mit praxisnahen Artikeln führt die Seite ins Forschungsdatenmanagement ein. Die Beiträge umfassen dabei die Schritte von der Antragsplanung eines Forschungsprojekts, die Arbeit mit Forschungsdaten im Forschungsalltag, die Umsetzung des Antrags bis hin zur Publikation und der Nachnutzung von Daten. Auch Rechte und Pflichten im Umgang mit Forschungsdaten werden behandelt. Zusätzlich liefern Best-Practice-Beispiele und Informationsmaterialien aus den einzelnen Wissenschaftsbereichen Anregungen, um Daten besser (nach-)nutzbar zu machen. Zudem stellen sich auf forschungsdaten.info FDM-Initiativen und -Projekte aus dem deutschsprachigen Raum vor. Redaktionell wird die Plattform von einem überregionalen Team von FDM-Spezialistinnen und -Spezialisten betreut.

Universität
Konstanz



**Thank
you!**

Matthias Landwehr
Head of Open Science, KIM

– *kim.uni.kn*