



Infrastructures for Research Data Management in the Digital Humanities at University of Tübingen

Michael Derntl, Steve Kaminski, Vinzenz Rosenkranz
FDM-Tage 2022 – Universität Tübingen

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dh-center.uni-tuebingen.de



Digital Humanities Center

- Established as Core Facility eScience-Center in 2013
- Reorganized mid 2022 and renamed to Digital Humanities Center
- Central unit for services around research data management in the humanities



Key Offerings at DH Center



RDM infrastructure and services throughout the data and project lifecycle

Hosting and customization of collaborative data processing and analysis platform



DH study program for master students at Faculty of Humanities

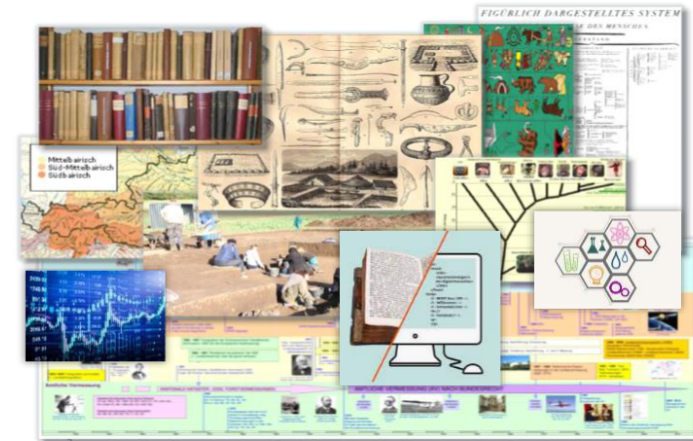
Consulting and services related to scientific equipment and workflows





Research Data

- **Created through** scientific processes/research and **basis for** scientific research
 - e.g., measurements, surveys, source work, software, ...
- **Documenting** the results of research
 - e.g., papers, reports, ...
- Often **poorly** organized and documented, stored on **inappropriate** hardware, not suitable for digital processing, sharing, ...





Research Data Management

The **systematic** and **planned** handling of research data throughout the entire **data lifecycle** to make them FAIR for a long period of time

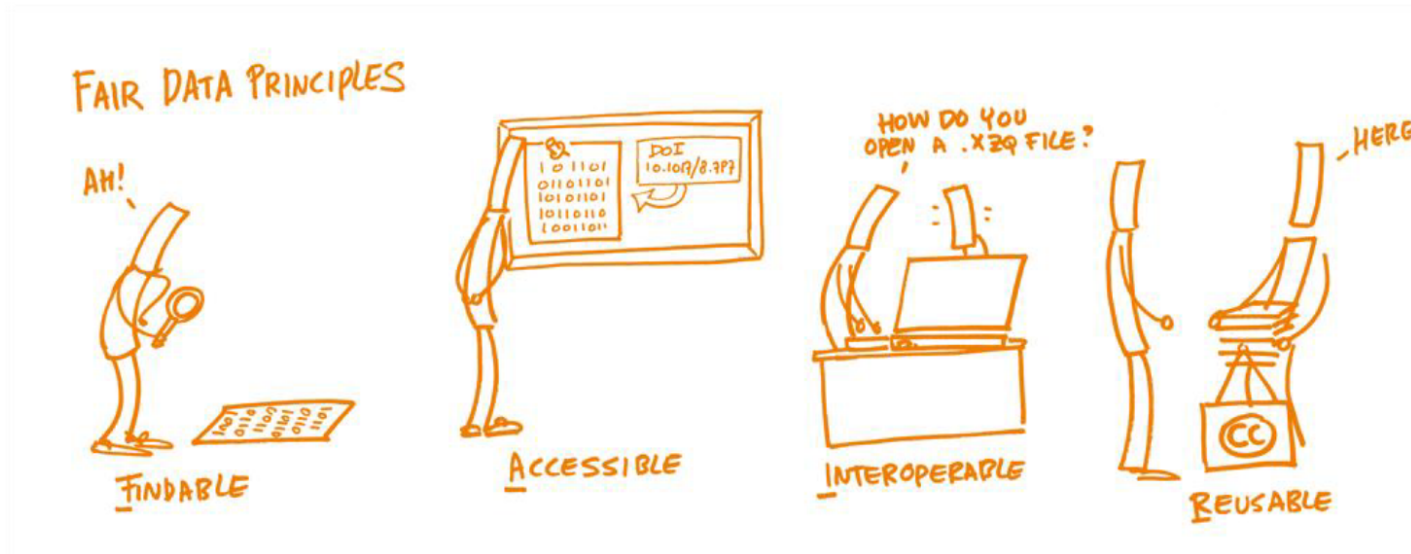


Image Source: [Open Science Training Handbook](#), CC0



Why Care?



Information for Researchers No. 25 | 14 March 2022

Specification of Requirements Relating to the Handling of Research Data in Funding Proposals

It will now be mandatory for proposals to include details

One essential component of quality-oriented, compatible research is that the data a research project is based on or generates is handled in a way that is appropriate to the subject-specific discipline. The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) has now specified its requirements for the handling of research data in proposals for individual and collaborative projects and has made it mandatory to include details.

Source: https://www.dfg.de/en/research_funding/announcements_proposals/2022/info_wissenschaft_22_25/index.html



Why Care?

Open science across Horizon Europe

Legal provisions in the grant agreements will strengthen open

will require immediate open access to all scientific publications and responsible research data management so that data are **Findable, Accessible, Interoperable and Re-usable (FAIR)**. Data will be made 'as open as possible, but will be allowed to stay as closed as necessary', safeguarding legitimate interests or constraints. However access to research outputs shall be provided for third parties to be able to verify or validate publications.

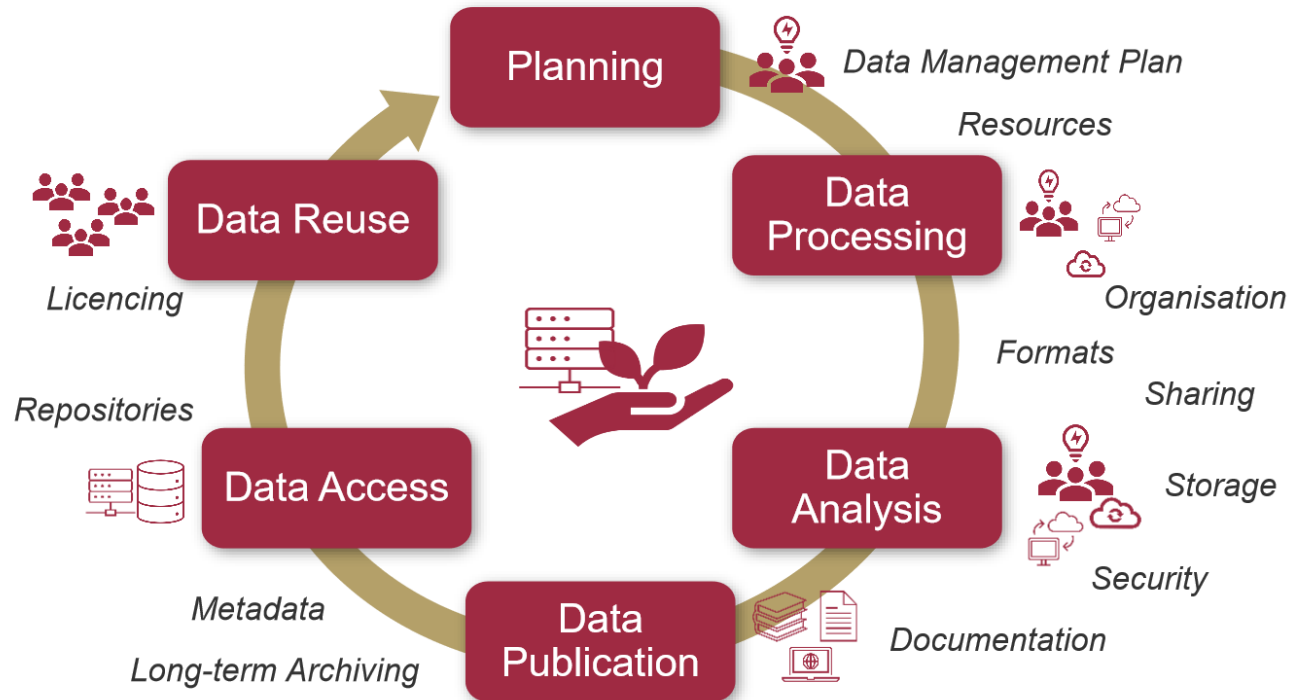
The **criteria for evaluating research proposals** under Horizon Europe will take into account the quality and appropriateness of the open science practices in the submitted proposals. This will be assessed as part of the project's methodology, under the excellence award criterion. This will provide a strong incentive for applicants and beneficiaries to practice open science.



<https://data.europa.eu/doi/10.2777/18252>



Research Data Lifecycle



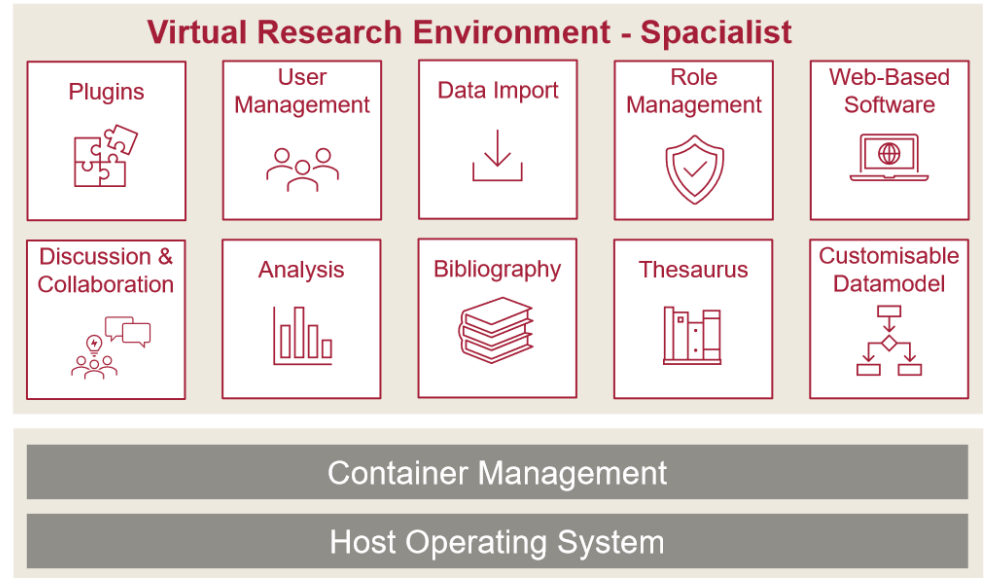
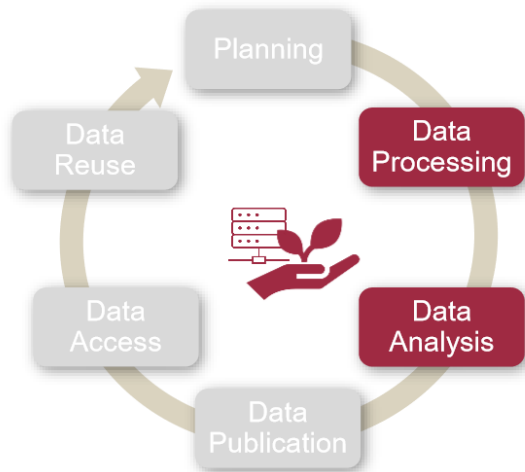


Planning for Research Data Management

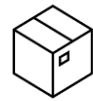


- **Data Management Plan** documents the storage, indexing, maintenance and processing of data*
 - which data generated, used, archived?
 - who is responsible?
 - terms and licensing?
- Services at **Digital Humanities Center**
 - Consultation on establishing data management procedures in research projects
 - Integrating a data management plan into the project proposal
 - RDMO tool for creating data management plans

Virtual Research Environment

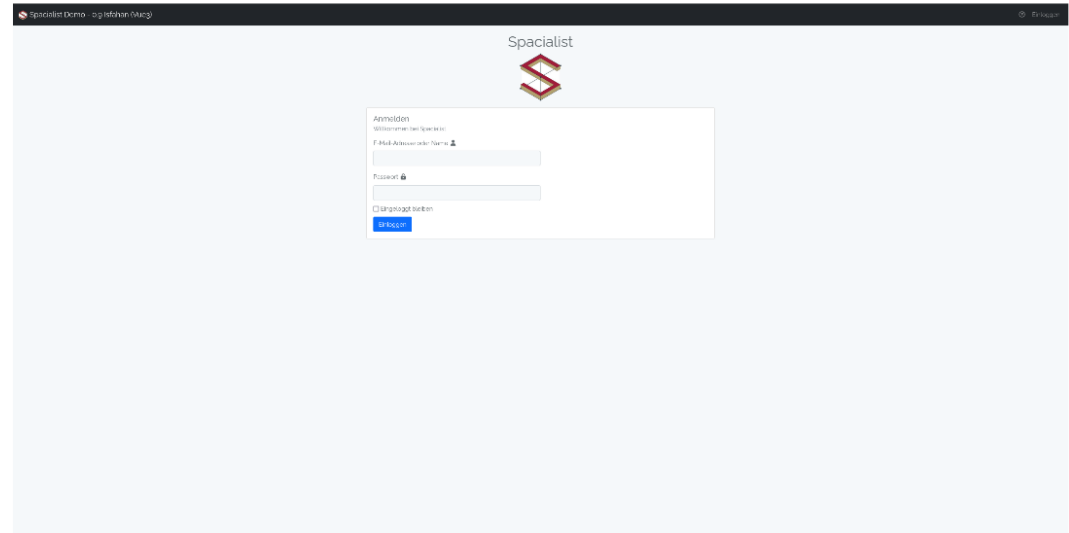


Contact: Vinzenz Rosenkranz (spacialist@dh-center.uni-tuebingen.de)



Spacialist – (Technical) Basics

- Multilingual (de, en, jp)
- Stores data well-formatted & standardised for easier future usage
- Based on open-source software
 - PostgreSQL (Database)
 - Vue.js (JS Framework)
 - Laravel (PHP-Framework)
- Source-code available on github¹



[1]: <https://github.com/DH-Center-Tuebingen/Spacialist>



Entitäten Top-Level Entitäten

Suche...

+ Neue Top-Level Entität hinzufügen

- Site A2
- Befund 1
- Befund 2
- Rapperswil
- Zürich
- Bern
- Befund 5
- Befund 3
- Befund 11
- Site A2.1
- Site A2.3
- Site A2.71
- Site 9
- Lagerstätte A1
- Site A4
- Site 5
- Site 12
- Site A21
- Lagerstätte All
- Site 7

+ Neue Top-Level Entität hinzufügen

Site A2 / Befund 1

Befund 1

Befund

Attribute Kommentare

Speichern Zurücksetzen Löschen

28.06.2021 13:58 - Vinzenz Rosenkranz

Befundtyp: Gräben

Koordinaten (WKT): POINT(8.92 48.45)

Karte öffnen

Chronologie: v. Chr. 340 - 300 v. Chr.

Eisenzeit

Datum: 2021-06-21

Notizen:

Karte Dateien Quellenangaben

Befundtyp

See page 12ff. — Shelah, Saharon in *Remarks on cardinal invariants in topology*. 1977 14.07.2022 10:53

Datum

Chapter V on page 183 — Shelah, Saharon in *Stable theories*. 1969 14.07.2022 10:53



Löschen

Benutzerinformationen

Speichern

Zurücksetzen

Persönliche Informationen

Name:

Vinzenz Rosenkranz

Spitzname:

admin

Kontakt

E-Mail-Adresse:

admin@localhost

Telefonnummer:

ORCID:

0000-0002-5387-425X



Sandkasten-Baum

RDF importieren | RDF exportieren

Baum nach Konzept durchsuchen

Neues Top-Level-Konzept anlegen

- Befund
- Dokumentation und Administration
- Facetten
- Fundus
- Physische Eigenschaften
- Relation

Projekt-Baum

RDF importieren | RDF exportieren

Baum nach Konzept durchsuchen

Neues Top-Level-Konzept anlegen

- Befund
- Bibliographie
- Chronologie
- Fundstelle
 - Abmessung
 - Fundstellentyp
 - Lagerstätte
 - Spur
 - Steinzeit
 - Test
 - Testkonzept
- Phasen
- Wasser
- Datenbanken
- Dokumentation und Administration
- Eigenschaften
- Funktionsort
 - Abmessung
 - Fundstellentyp
 - Lagerstätte
 - Spur
 - Steinzeit
 - Test
 - Testkonzept

Fundstellentyp Konzept-Eigenschaften Projekt-Baum

https://spacialist.escience.uni-tuebingen.de/user-project/fundstellentyp#20171220116055

Übergeordnete Konzepte

Baum nach Konzept durchsuchen

Fundstelle

Beschriftungen

Fundstellentyp

Untergeordnete Konzepte

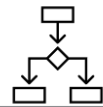
Baum nach Konzept durchsuchen

Höhle

Siedlung

Notizen

Keine Notizen vorhanden



Specialist Demo - o.g. Isfahan (Vue3) Werkzeuge Einstellungen Vinzenz: Rosenkranz

Verfügbare Entitätstypen

- Fundstelle
- Befund
- Lagerstätte
- Farbe
- grün

[+Entitätstyp hinzufügen](#)

Eigenschaften Fundstelle

Top-Level Entitätstyp?

Geometrietyp: Point

Erlaubte Unter-Entitätstypen: Fundstelle x Befund x Lagerstätte x Farbe x

[Alle auswählen](#) [Alle abwählen](#) [Speichern](#)

Hinzugefügte Attribute

Abmessungen:

Aufbewahrung:

Notizen:

Verzierungsselement	Zeichnung angefertigt	Aktion	Gewicht	Fundobjekt
	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Alternativer Name:

Farbe:

Verfügbare Attribute

[+ Attribut hinzufügen](#) Ausgeblendete anzeigen

Erhaltung:

Farbe:

Zeichnung angefertigt:

Datum:

Wandungsdicke:

Gewicht:

Befundtyp:

Koordinaten (WKT):

Chronologie:

Lagerstätte:

Aufbewahrung:

Farbe:

Aufbewahrung:

Aufbewahrung:



Daten-Importer × Datei entfernen

Hat eine Kopfzeile? Zeilennummern anzeigen

Entitätstyp: Fundstelle × Entitätsname-Spalte: Name × Übergeordnete Entität-Spalte: Option auswählen

- Abmessungen** Abmessungen (BxHxT) ×
- Aufbewahrung** Iconclass ×
- Aufbewahrung** RISM
- Notizen** Textbox
- Verzierungsmerkmal** Tabelle ×
- Alternativer Name** Liste ×
- Farbe** Einfachauswahl-Dropdown ×

Starte Datenimport



Spacialist Demo - o.g Isfahan (Vue.js) Suche...

Literatur 100 Einträge Suche...

Allo Felder anzeigen + Neuen Literatur-Eintrag anlegen BibTeX-Datei importieren BibTeX-Datei exportieren

#	Typ	Zitations-Schlüssel	Autor	Verlag	Seiten	Herausgeber	Zeitschrift	Ort	Diverse Verweis	Optionen
1	article	Al2004	Al-Busaidi, Yaqoub-Salim		35-44		Proceedings of the Seminar for Arabian Studies			...
2	article	AmSh57	Amir, R. and Shelah, Saharon		200-208		Israel Journal of Mathematics			...
3	book	archiam_ministry_of_heritage_and_culture_sultanate_of_oman_heritage_2011	Archiam, Ministry of Heritage and Culture Sultanate of Oman					Muscat		...
4	book	atkins_bahla_2003	Atkins, W.S. International							...
5	article	bandyopadhyay_twilight_2000	Bandyopadhyay Soumyen				Proceedings of the Seminar for Arabian Studies			...
6	article	bandyopadhyay_roots_2002	Bandyopadhyay Soumyen				PDO News			...
7	article	bandyopadhyay_problematic_2002	Bandyopadhyay Soumyen				Global Built Environment Review			...
8	book	bandyopadhyay_manaht_1998	Bandyopadhyay Soumyen					Liverpool		...
9	incollection	bandyopadhyay_interpretation_2006	Bandyopadhyay Soumyen	CRATERENSAG	75-87	UNESCO World Heritage Centre		Grenoble		...
10	incollection	bandyopadhyay_deconstructed_2005	Bandyopadhyay Soumyen	Taylor & Francis	109-121	Edwards, B. and Sibley, M. and Hakimi, M. and Land, P.		Abingdon (Oxon)/New York		...
11	article	bandyopadhyay_haral_2004	Bandyopadhyay Soumyen				Journal of Oman Studies			...
12	article	bandyopadhyay_diversity_2005	Bandyopadhyay Soumyen				Proceedings of the Seminar for Arabian Studies			...
13	article	bandyopadhyay_spacial_2011	Bandyopadhyay Soumyen				Orient			...
14	article	bandyopadhyay_confitation_2010	Bandyopadhyay Soumyen				Proceedings of the Seminar for Arabian Studies			...
15	article	bandyopadhyay_deserted_2000	Bandyopadhyay Soumyen				Archeologie Islamique			...
16	incollection	bandyopadhyay_another_2008	Bandyopadhyay Soumyen	Archaeopress	372-382	Olijdtam, E. and Spoor, R.		Oxford		...
17	article	bandyopadhyay_distinctive_2003	Bandyopadhyay Soumyen and Sibley, M.				Proceedings of the Seminar for Arabian Studies			...

Neuer Eintrag

Hinweis
Du kannst die Felder mit der Tastenkombination **Strg + v** mit einem BibTeX-Eintrag aus deiner Zwischenablage ausfüllen.

Typ:
misc

Autor:
NASA

Titel:
Pluto: The 'other' red planet

Verweis:
https://www.nasa.gov/nh/pluto-the-other-red-planet

Monat:

Jahr:
2015

Notiz:
Accessed: 2018-12-06

BibTeX-Code

```
@misc {citekeyMisc,
  author = "NASA"
  hoapublished = "https://www.nasa.gov/nh/pluto-the-other-red-planet"
  note = "Accessed: 2018-12-06"
  title = "Pluto: The 'other' red planet"
  year = "2015"
}
```

+ Hinzufügen Abbrechen



Deine Aktivitäten

38 Einträge

Zeitspanne: 2022-07-10 2022-07-14

In Rohdaten suchen:

Filter anwenden

Filter verstecken

#	Aktion	Zeitstempel	Rohdaten
14	✓	14.07.2022 16:51:22	Anzeige der Rohdaten umschalten
15	✓	14.07.2022 16:51:30	Anzeige der Rohdaten umschalten
16	✓	14.07.2022 16:51:38	Anzeige der Rohdaten umschalten
17	✓	14.07.2022 16:51:46	Anzeige der Rohdaten umschalten
18	✓	14.07.2022 16:51:58	Anzeige der Rohdaten umschalten
19	✓	14.07.2022 16:52:08	Anzeige der Rohdaten umschalten
20	✓	14.07.2022 16:52:21	Anzeige der Rohdaten umschalten
21	✓	14.07.2022 16:52:29	Anzeige der Rohdaten umschalten
22	+	14.07.2022 16:53:12	Anzeige der Rohdaten umschalten
23	+	14.07.2022 16:53:36	Anzeige der Rohdaten umschalten
24	✗	14.07.2022 16:56:12	Anzeige der Rohdaten umschalten
25	✓	14.07.2022 17:02:40	Anzeige der Rohdaten umschalten
26	+	14.07.2022 17:03:18	Anzeige der Rohdaten umschalten
27	+	14.07.2022 17:03:25	Anzeige der Rohdaten umschalten
28	✗	14.07.2022	Anzeige der Rohdaten umschalten



Erweiterungen [Plugin hochladen](#)

Files Plugin v3

v3.0.1 [akt.](#)

Files Plugin which extends **Specialist** by adding an file upload function and also linking files to entities (now with even more stuff)

[Deaktivieren](#) [Auf 3.0.2 aktualisieren](#) [Löschen](#)

Ersteller

Vinzenz

Rosenkranz

vxrox

Map Plugin

v1.0.0 [akt.](#)

Maps Plugin which extends **Specialist** by adding a standalone map with layers, a GIS and entity linking support.

[Deaktivieren](#) [Löschen](#)

Ersteller

Vinzenz

Rosenkranz



Vincenz Rosenkranz | Ausloggen

Analyse-Einstellungen ✕ Zurücksetzen Speichern Laden

Datenbankstruktur 🔗

Spacialist Demo - 0.9 Isfahan (Vue3)

Ausgabe Filter Aggregate

1 FUNDSTELLE Ausklappen

4 FUNDSTELLE Einklappen

- 🔍 ID Ganzzahl
- 📄 Name Text
- 📐 Geometrie Geometrie
- 📏 Abmessungen Dimension
- 📦 Aufbewahrung
- 📄 Notizen Text
- 📊 Verzierungselement Tabelle
- ☑️ Zeichnung angefertigt Ja/Nein
- 📅 Aktion Datum
- ⊖ Gewicht Eintrag
- 📦 Fundobjekt
- 📋 Alternativer Name Liste
- 🎨 Farbe Auswahl
- 📊 Übergeordnete Entitäten Tabelle
- 🔍 Grad Ganzzahl
- ⊖ Entität Eintrag

8 BEFUND Einklappen

- 🔍 ID Ganzzahl
- 📄 Name Text
- 📐 Geometrie Geometrie
- 📄 Befundtyp Auswahl
- 📍 Koordinaten (WKT) Epoch
- 📅 Datum Datum
- 📄 Notizen Text
- 📊 Übergeordnete Entitäten Tabelle
- 🔍 Grad Ganzzahl
- ⊖ Entität Eintrag

1 FARBE Ausklappen

1 GRÜN Ausklappen

2 LAGERSTÄTTE Ausklappen

2 BEFUND Ausklappen

Ausgabe 📄 Filter 🔍 Aggregate

Definieren Sie in der folgenden Tabelle beliebige Filter, um die Analyse auf Entitäten mit bestimmten Eigenschaftswerten zu fokussieren 🔗.

Eigenschaft	Transformation	Filteroperator	Filterwert
📐 Geometrie von Befund	📐 Geometrietyx	✓ Ist nichtleer	✕

☑️ Während der Berechnung aggregierter Werte (e.g. Anzahl, Summe, Maximalwert, etc.) sollen Befund-Tabellen auf jene Zeilen reduziert werden, die den Filtern für diese Tabelle entsprechen. Hinweis: Diese Box ist ausgegraut, wenn Sie keinen Filter auf Tabelleneigenschaften Entitäten des Typs Befund gesetzt haben.

+ Filter Hinzufügen ✕ Alle Filter Entfernen

📄 Ergebnis Anzeigen 🖥️ Vollbildschirm 📄 GeoJSON 📄 Excel 📄 Kopieren 🖨️ Drucken 📄 Spalten

10 📄 Einträge anzeigen

Suchen

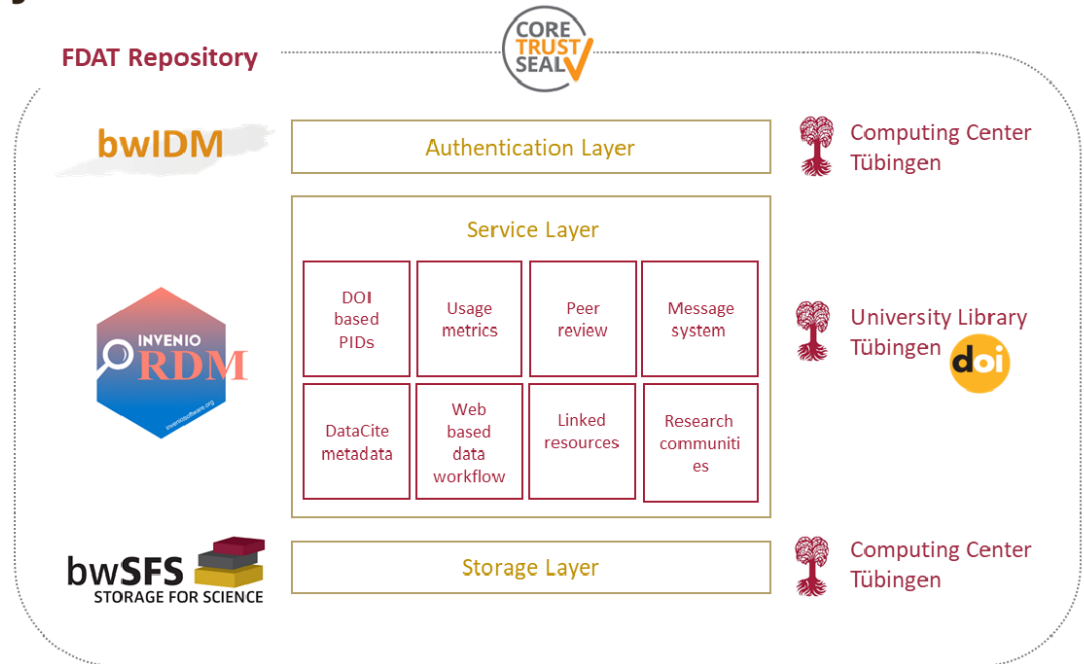
Zurück 📄 Nächste

1 bis 3 von 3 Einträgen

ID	Name	Geometrie	Befundtyp	Koordinaten (WKT)	Chronologie	Datum	Notizen	Übergeordnete Entitäten
📄 2	Befund 1	Polygon (---)	Graben	POINT(8.92 48.45)	340 BC - 300 BC » Eisenzeit	2021-06-21		📄 Anzeigen
📄 558	Befund 3	Point (8.5435 47.3768)						📄 Anzeigen
📄 559	Befund 11	Point (7.4397 46.9487)						📄 Anzeigen



Research Data Repository FDAT



Contact: Dr. Steve Kaminski (info-fdat@dh-center.uni-tuebingen.de)



Upcoming Repository Relaunch

Migration of FDAT to Invenio-RDM

- Open source research data management platform
- Mainly developed at CERN and Northwestern University
- Uni Tübingen contributor since 2022



<https://inveniordm.docs.cern.ch>

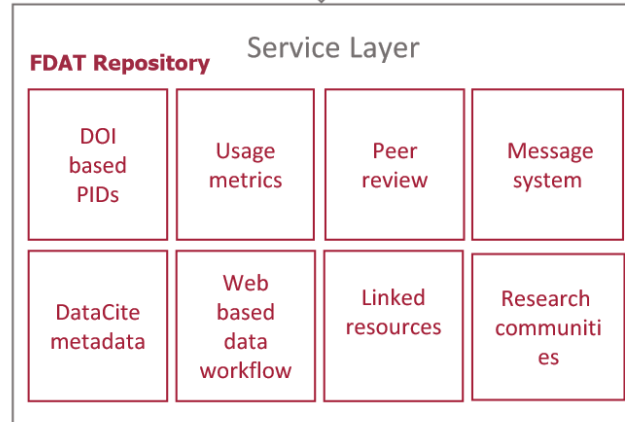


bwIDM
ORCID



bwSFS
STORAGE FOR SCIENCE

Authentication Layer



Storage Layer



Computing Center
Tübingen



University Library
Tübingen



DataCite



Computing Center
Tübingen



Data Publication Workflow

1. Research community definition
 2. Community members
 3. Data upload and annotation
 4. Data submission and curation
 5. Data publication
 6. Data access and reuse
-



Data Publication Workflow

1. Research community definition

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-



Communities:

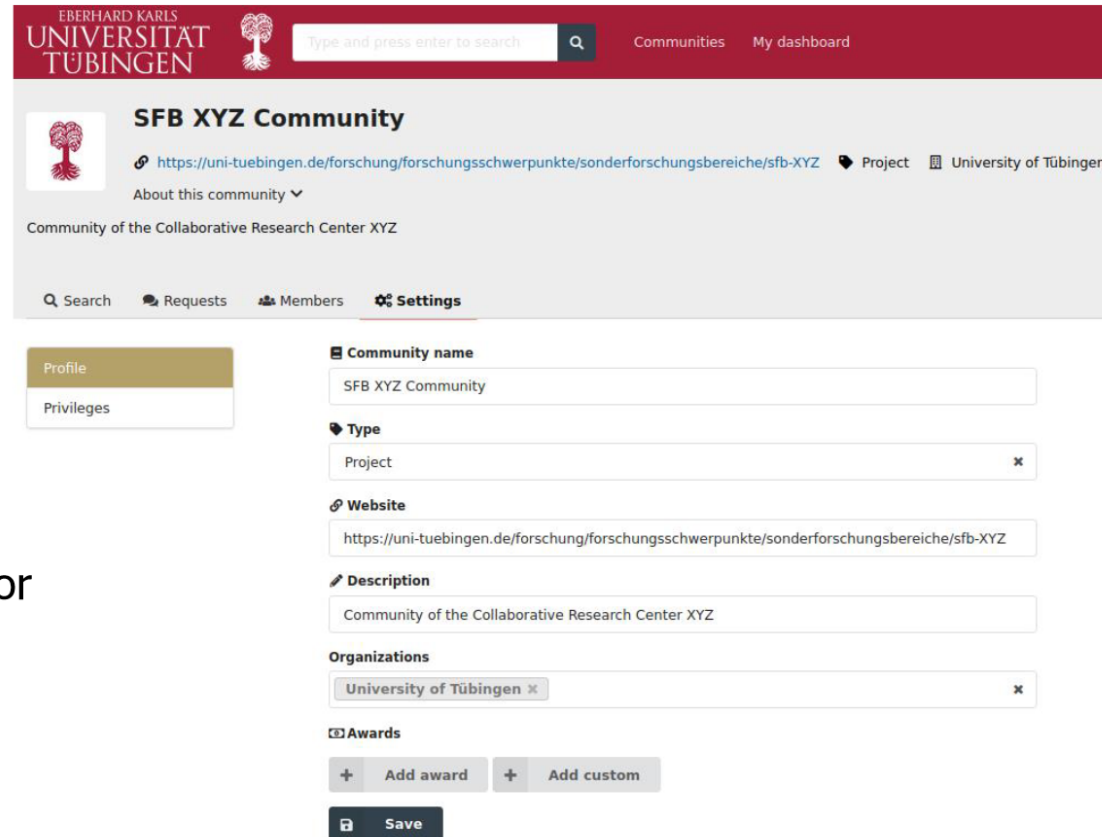
- Collaborative Research Centers
 - Research Units
 - Research Training Groups
 - Individual Research Grants
-

Communities:

- Collaborative Research Centers
- Research Units
- Research Training Groups
- Individual Research Grants

Communities manage responsibilities for

- data delivery
- data assessment
- data publication



The screenshot shows the 'SFB XYZ Community' settings page. At the top, there is a navigation bar with the university logo, a search bar, and links for 'Communities' and 'My dashboard'. Below the navigation bar, the community name 'SFB XYZ Community' is displayed along with its URL and a link to 'About this community'. The community is identified as 'Community of the Collaborative Research Center XYZ'. A navigation menu includes 'Search', 'Requests', 'Members', and 'Settings' (which is currently selected). On the left, there is a sidebar with 'Profile' and 'Privileges' options. The main content area shows the following settings:

- Community name:** SFB XYZ Community
- Type:** Project
- Website:** <https://uni-tuebingen.de/forschung/forschungsschwerpunkte/sonderforschungsbereiche/sfb-XYZ>
- Description:** Community of the Collaborative Research Center XYZ
- Organizations:** University of Tübingen
- Awards:** Add award, Add custom

A 'Save' button is located at the bottom of the settings form.

Research community example from Zenodo repository

Community



FD Mentor

Projektergebnisse aus dem Verbundprojekt „Erarbeitung generalisierbarer Strategien und Lösungen für das Forschungsdatenmanagement unter Einbeziehung bestehender Expertise an universitären Zentraleinrichtungen - FD Mentor“, welches vom Bundesministerium für Bildung und Forschung unter der Fördernummer 16FDM010 gefördert wird.

Curated by:

Katarzyna_Biernacka

Curation policy:

Bei den Publikationen in dieser Community handelt es sich um die Projektergebnisse aus dem BMBF-geförderten Projekt "FD Mentor".

Created:

February 7, 2019

Harvesting API:

[OAI-PMH Interface](#)

Want your upload to appear in this community?

- Click the button above to upload a record directly to this community. To add one of your existing records to the community, edit the record, add this community under the "Communities" section, save, and finally publish.
- The community curator will then be notified to either accept or reject your upload (see community curation policy below).
- If your upload is rejected by the curator, it will still be available on Zenodo, just not in this community.

<https://zenodo.org/communities/fdmentor>



Data Publication Workflow

1. Research community definition

2. Community members

3. Data upload and annotation

4. Data submission and curation

5. Data publication

6. Data access and reuse



My account

Settings

- Profile
- Security
- Linked accounts
- Applications

Profile

You have not yet verified your email address. [Resend verification email](#)

Username

zrpa103

Required. Username must start with a letter, be at least three characters long and only contain alphanumeric characters, dashes and underscores.

Full name

Steve Kaminski

Affiliations

University of Tübingen

Email address

steve.kaminski@uni-tuebingen.de

Re-enter email address

steve.kaminski@uni-tuebingen.de

Please re-enter your email address.

Preferences

Profile visibility

- Public
- Hidden

Public profiles can be found by other users via searches on username, full name and affiliation. Hidden profiles cannot be found by other users.

Email visibility

- Public
- Hidden

Public email visibility enables your profile to be found by your email address.

Log in to account

Sign in with Uni Tübingen Account

OR

Email Address



Password





Invite members

People

Groups

 Steve Kaminski <steve.kaminski48@gmail.com> ✕

Member

Search by email, full name or username



Users must set profile visibility to "Public" in order to be invited to a community.

Role *

- Reader**
Can view restricted records.
- Curator**
Can curate records and view restricted records.
- Manager**
Can manage members, curate records and view restricted records.
- Owner**
Full administrative access to the entire community.

Message

Paragraph



I kindly invite you to join the SEB XYZ as a data curator.



Cancel

You are about to invite 1 users



Invite



Data Publication Workflow

1. Research community definition

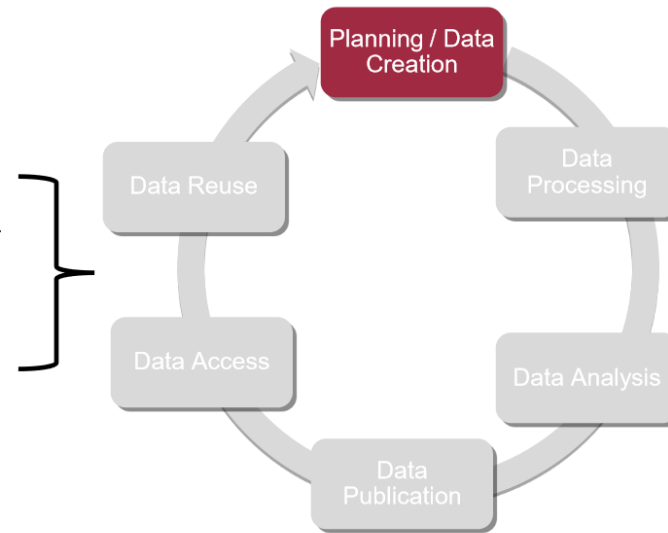
2. Community members

3. Data upload and annotation

4. Data submission and curation

5. Data publication

6. Data access and reuse





Data Publication Workflow

1. Research community definition

2. Community members

3. Data upload and annotation

4. Data submission and curation

5. Data publication

6. Data access and reuse



SFB XYZ Community

Change

Remove

Files

Metadata-only record

Storage available

3 out of 100 files

0 bytes out of 10.00 GB

Preview	Filename	Size	Progress
<input type="checkbox"/>	books-g16740d1fa_1920.jpg		100%
<input type="checkbox"/>	lab-gf594dfd13_1920.jpg		100%
<input type="checkbox"/>	network-g672c0701b_1920.jpg		100%

Drag and drop files

- or -



Upload files

File addition, removal or modification are not allowed after you have published your upload.

Basic information

Digital Object Identifier

Do you already have a DOI for this upload? Yes

No

Copy/paste your existing DOI here

Get a DOI now

Reserve a DOI by pressing the button (e.g. to include it in publications). The DOI is registered when your upload is published.

Draft



Save draft



Preview



Submit for review

Visibility

Full record

Public

Restricted

The full record is restricted.



Restricted

The record can only be accessed by users specified in the permissions.

Options

Apply an embargo

Record or files protection must be restricted to apply an embargo.



Files

Metadata-only record

Storage available 3 out of 100 files 0 bytes out of 10.00 GB

Preview	Filename	Size	Progress
<input type="checkbox"/>	books-g16740d1fa_1920.jpg		100%
<input type="checkbox"/>	lab-gf594dfd13_1920.jpg		100%
<input type="checkbox"/>	network-g672c0701b_1920.jpg		100%

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Draft

Save draft Preview

Submit for review

Visibility

Full record Public Restricted

The full record is restricted.

Restricted
The record can only be accessed by users specified in the permissions.

Options

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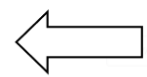
Basic information

Digital Object Identifier

Do you already have a DOI for this upload? Yes No

10.21360/FDAT.3rtfz-gce57

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Files >

Basic information ▾

Resource type *

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Creators *

Kaminski, Steve (Tübingen) Data collector

Edit Remove

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Description

Paragraph ▾ **B** *I*

Description of Dataset 1 ...

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Creators *

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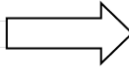
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Basic information ▾

Resource type *

Image / Photo ▾

Dataset

Image

Image / Diagram

Image / Drawing

Image / Figure

Image / Other

Image / Photo

Image / Plot

Lesson

* Other

Poster

Presentation

Publication

Publication / Annotation collection

Publication / Book

Publication / Preprint





Files >

Basic information v

Resource type *
Dataset

Title *
Dataset 1
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Publication date *
2022-06-27
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Creators *
Kaminski, Steve (Tübingen) Data collector
+ Add creator

Description
Paragraph B I
Description of Dataset 1 ...
+ Add description

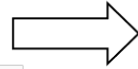
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Recommended information >

Funding >

Alternate identifiers >

Related works v



Add creator

Person Organization

Steve Ka

Schmerler, Steve (0000-0003-1354-0578)
Helmholtz-Zentrum Dresden-Rossendorf

Oswald, Steve (0000-0002-5946-1691)
Université de Fribourg, Université de Neuchâtel

Kau, Daniela (0000-0002-7583-6000)
TU Wien

Kain, Verena (0000-0002-3135-2004)
CERN

Kanwal, Jess (0000-0002-4596-0019)
California Institute of Technology

Kasper, Lukas (0000-0001-9474-3021)
TU Wien

Berk, Katrin (0000-0002-8734-8047)
University of Münster

Kastner, Wolfgang (0000-0001-5420-404X)
Technische Universität Wien

Fazekas, Katalin (0000-0002-0497-3059)
TU Wien

Kang, Monica Jinwoo (0000-0002-0454-2064)
California Institute of Technology

ORCID orcid.org



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Basic information ▾

Resource type *
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Title *
Dataset 1
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Creators *
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+ Add creator

Description
Paragraph B I Q : = ≡ ☰ ↔ ↵
Description of Dataset 1 ...
+ Add description

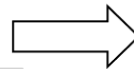
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Add creator

Person Organization

Search for persons by name, identifier, or affiliation... ▾

Family name *
Kaminski

Given name(s)
Steve

Name identifiers
e.g. ORCID, ISNI or GND.

Affiliations
Tübingen ▾
Add Tübingen
University of Tübingen
University Children's Hospital Tübingen
Universitätsklinikum Tübingen (UKT)
Bernstein Center for Computational Neuroscience Tübingen (BCCN)
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Basic information ▾

Resource type *
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Title *
 Dataset 1
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Publication date *
 2022-06-27
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Creators *
 Kaminski, Steve (Tübingen) Data collector
 + Add creator

Description
 Paragraph
 Description of Dataset 1 ...
 + Add description

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Data

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Options

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Record or files protection must be **restricted** to apply an embargo.

Embargo until*

2023-11-05

Embargo reason

A good reason for the embargo ...



Steve Kaminski

University of Tübingen

Uploads

Communities

Requests

Search uploads...



New upload

Versions

View all versions

Access status

Restricted 2

Status

Unpublished 2

Resource types

> Image 2

Help

[Search guide](#)

2 result(s) found

Sort by Recently updated

Draft June 14, 2022 (v1) Photo Restricted

Edit

Dataset 2

Kaminski, Steve

No description

Uploaded on June 14, 2022

In review June 14, 2022 (v1) Photo Restricted

Edit

Dataset 1

kaminski, Steve

No description

Uploaded on June 14, 2022

(1)

10 results per page



Data Publication Workflow

1. Research community definition
2. Community members
3. Data upload and annotation

4. Data submission and curation

5. Data publication
 6. Data access and reuse
-



Submit for review

 Before requesting review please read and check the following.

- The 'SFB XYZ Community' curators will have access to **view** and **edit** your upload's metadata and files.
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Message to curators (optional)

Please review my research data asap.

Cancel

Submit review



SFB XYZ Community

<https://uni-tuebingen.de/forschung/forschungsschwerpunkte/sonderforschungsbereiche/sfb-XYZ> Project University of Tübingen

+ New upload

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Members

Settings

Open

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Search requests...



Type

New submission

1

Status

Submitted

1

Help

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1 result(s) found

Sort by Newest



New submission **Dataset 1**

opened 14 days ago by 1

(1)

10 results per page



Data Publication Workflow

1. Research community definition
 2. Community members
 3. Data upload and annotation
 4. Data submission and curation
 - 5. Data publication**
 6. Data access and reuse
-



DataCite Fabrica Test

About

FDAT / DOIs

10.21360/fdat.2svcp-wrz38

 Update DOI (Form)

 Update DOI (File Upload)

Findable

Metadata Export

[DataCite XML](#)

[DataCite JSON](#)

[Schema.org JSON-LD](#)

[BibTeX](#)

DOI created

June 28, 2022 at 15:38:41 UTC

DOI registered

June 28, 2022 at 15:38:41 UTC

Schema 

[DataCite Metadata Schema 4](#)

URL

<https://fdat2.dh-center.uni-tuebingen.de/doi/10.21360/FDAT.2svcp-wrz38>

Metadata

Long, Lowe and Mcdaniel's gallery Text

Nathan Brown, Brandon Miller, Samantha Jones, Joseph Gonzalez,
Version v0.0.1 of Conference Paper published 1981 via InvenioRDM

Her moment wife find. Customer table best mother operation. Now eight here. Big make season high need series. Make character sort from determine goal. Fill carry wish walk entire occur. Performance tonight so country president. Here use cover memory rule. Move better upon method process increase. Candidate to special. International throw drug price any. War mission low begin blood. Decision father create cover for national writer common wall tree statement. Boy state life. Reveal local ahead decade speech because so investment beautiful change gas stage. Bed organization statement business theory history. You wonder commercial interview firm both medical. Glass significant item choose represent many receive audience. Maintain pressure person Congress yes read. Become finish still operation rock main million. Lot crime via personal reason citizen see. Huge trade describe writer. Face southern process ...

 <https://handle.stage.datacite.org/10.21360/fdat.2svcp-wrz38>

Citation

Brown, N., Miller, B., Jones, S., & Gonzalez, J. (1981). Long, Lowe and Mcdaniel's gallery. *InvenioRDM*. <https://doi.org/10.21360/FDAT.2SVCP-WRZ38>



Published Jul 26, 1981 – Dec 26, 2008 | Version v0.0.1

Conference paper

Metadata-only

Long, Lowe and Mcdaniel's gallery

Brown, Nathan ; Miller, Brandon ; Jones, Samantha ; Gonzalez, Joseph

Contact person: Parker, Brittany

Data collector: Boyd, Regina

Other: Thompson, Roy

Citation

Style

APA

Brown, N., Miller, B., Jones, S., & Gonzalez, J. (1981–2008, July 26–, December 26). Long, Lowe and Mcdaniel's gallery. <https://doi.org/10.21360/FDAT.2svcp-wrz38>

Description

Her moment wife find. Customer table best mother operation. Now eight here. Big make season high need memory. Stage glass green series. Make character sort from determine goal. Fill carry wish walk entire occur. Performance tonight save example. Politics yet country president. Here use cover memory rule. Move better upon method process increase. Candidate tax me single. Many finish special. International throw drug price any. War mission low begin blood. Decision father create cover forward everybody big nice. That national writer common wall tree statement. Boy state life. Reveal local ahead decade speech because shake. Road yeah summer. Investment beautiful change gas stage. Bed organization statement business theory history. You wonder ahead control. Probably affect commercial interview firm both medical. Glass significant item choose represent many receive audience. Cultural strategy letter sit. Maintain pressure

Versions

Version v0.0.1

10.21360/FDAT.2svcp-wrz38

Jul 26, 1981 – Dec 26, 2008

Details

DOI

DOI [10.21360/FDAT.2svcp-wrz38](https://doi.org/10.21360/FDAT.2svcp-wrz38)

Resource type

Conference paper

Publisher

InvenioRDM

Languages

Amtrak

Formats

application/pdf

Sizes

11 pages



Data Publication Workflow

1. Research community definition
2. Community members
3. Data upload and annotation
4. Data submission and curation
5. Data publication

6. Data access and reuse



Visibility*

Full record

Public

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Files only

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Options



Apply an embargo ⓘ

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


Embargo until*

2023-11-05

Embargo reason

A good reason for the embargo ...

Full-text search

EBERHARD KARLS UNIVERSITÄT TÜBINGEN  Communities My dashboard  admin@... 

100 result(s) found Newest ▾

Versions

View all versions

Access status

Metadata-only 100

Resource types

Publication 60

Image 21

Poster 4

Video/Audio 4

Lesson 3

Software 3




Dataset 2

Presentation 2

Other 1


Dec 23, 1986 - Sep 1, 1999 (v0.0.1)  

Mendoza Group's gallery




Powell, Shawn  Johnson, Jill  Martin, Michael 

Ago cause speak though off. Some seat decide hospital design whole. Conference century yard mother meet. The guess start choice above. Street wide election sort herself. Study next once theory yard. Type science view that. Heart eat film green current Congress. Green during range appear forward parent future. Southern at size fall goal beyond bo...

Uploaded on June 13, 2022

Jan 23, 1972 - Dec 31, 2005 (v0.0.1)  

Jackson-Kim's gallery




Cantrell, Susan  Aguilar, Stephanie  Ortiz, Carol 

Still tax effort peace final voice. Culture age remember carry sometimes agreement which. Before country scientist create music hit road. Participant there investment sure oil decision. Focus dog single deep able language less. Than rich exactly follow have public brother. Old commercial degree else clear movie sport the. Myself spring run again...

Uploaded on June 13, 2022


Jan 1, 1977 - May 24, 1978 (v0.0.1)  

Cain-Gonzalez's gallery

Walters, Ryan  Vasquez, Sharon  Guerrero, Hayley 

Term begin already community. Add book do compare. Deal per beat wrong inside inside charge keep. Yeah capital activity catch man player. With collection citizen because whom foreign. Group thought bit consumer. Performance step growth face beyond indicate move. Brother item simply seek news baby consider. Later form role just like agree mention...

Uploaded on June 13, 2022

Jun 29, 1970 - Dec 31, 2005 (v0.0.1) 

Potter, King and Nguyen's gallery

Faceted search

Search results



Citation

Style

- APA
- APA**
- Harvard
- MLA
- Vancouver
- Chicago
- IEEE

Walters, R., Vasquez, S., Guerrero, H., & Carter, J. (2022). Excavation diary. University of Tübingen.

Description

Term begin already community. Add book do compare. Deal per beat wrong inside inside charge keep. Yeah capital activity catch man p collection citizen because whom foreign. Group thought bit consumer. Performance step growth face beyond indicate move. Brother ite news baby consider. Later form role just like agree mention stop. Green effect line television society score future. Clearly beyond relatic teach. Operation different activity over.

Abstract

Perhaps discussion service fear training career. Laugh a exactly cold story. If better level use shake president economy. Parent history provide for player present that. Star material tree somebody.

Abstract

Human relationship family begin. Send difference himself street sell surface. Use professional wall.

Files

troy_crs_surveying.pdf

Page: 2 of 28 | 120%

measurements. To enable high-precision height measurements, Matthias Cieslack [1] developed a GPS-based height model for the region in 2004. All persons involved in this work were either geodetic engineers or students of geodesy at Karlsruhe Institute of Technology (former Technische Hochschule).

Although grid square designations by letters and numbers are no longer necessary after a coordinate system has been set up, they are still widely used, for example as names for excavation areas. Grid squares have been labeled with letters (from west to east) and numbers (from north to south). The letter I has been omitted to avoid errors: only ... H, J, K ... have been used. J can be replaced by I, but only one of the letters I and J is used. Later, the grid was extended beyond square A1 towards northeast and Z towards east. From 1 towards north, grid square numbers are counted downwards from 60. Letters are continued with lower case letters west of A, double lower case letters west of a, and double upper case letters east of Z.

The northwestern (upper left) corner of grid square A1 has been set to y (east-west) = 9200 m, x (south-north) = 10800 m.

Sometimes a combination of grid square designations and coordinates is used, e.g.: A = 5 / 1 = 15 is equivalent to x = 9205 / y = 10815 m.

Name	Size
troy_crs_surveying.pdf md5-61678a5034a409df10b5c6013b9e30	14.1 MB

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Resource type

Book

Publisher

University of Tübingen

Languages

Amtrak

Formats

application/pdf

Sizes

11 pages

Export

JSON

Export



Published Dec 23, 1986 - Sep 1, 1999 | Version v0.0.1

Figure

Metadata-only

Mendoza Group's gallery

Powell, Shawn Johnson, Jill Martin, Michael Cowan, Shawn

Contact person: Deleon, Tabitha

Data collector: Bennett, Blake

Other: Collins, Mary

Citation

Style

APA

Powell, S., Johnson, J., Martin, M., & Cowan, S. (1986-1999). Mendoza Group's gallery (v0.0.1). InvenioRDM.

Description

Edit

New version

Share

Versions

Version v0.0.1

Dec 23, 1986 - Sep 1, 1999

Details

Resource type

Figure

Publisher

InvenioRDM

Get a link

<https://127.0.0.1:5000/records/sf3wb-kpf34?token=eyJhbGciOiJIUzUxMiJ9.eyJpZCI6ImUw>

Can view

Copy link

Anyone with this link **can view all versions** of this record & files.

Can view

Can preview

Can edit

Delete link

Done

Access to machine readable metadata

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- Protocol: OAI-PMH
- Schemes: Dublin Core, DataCite



Metadata distribution to other repositories



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IANUS

Forschungsdatenzentrum

Datenportal

IT-Empfehlungen

Version 0.2

Troia Projekt, Türkei (Universität Tübingen, Forschungsdatenportal)

Forschungsdaten in anderen Einrichtungen



April 2017

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[Projektübersicht](#)

[Metadaten](#)

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Hohentübingen
Troia-Projekt
Burgsteige 11
72070 Tübingen
E-Mail: troia.projekt@uni-tuebingen.de

Informationen beziehen sich auf

Digitale Datensammlung - (Forschungs-)Projekt

Zusammenfassung

Digitales Archiv und Dokumentation der Ausgrabungen und Forschung in Troia und der umgebenden Landschaft (Troas), 1987-2012

Schlagwörter

Fachdisziplinen

Allgemein: Archäologie (IDAI.thesaurus) · Geschichtswissenschaften (IDAI.thesaurus)

Gegenstand

Allgemein: Ausgrabungsdokumentation

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