



Services for Open Science

Open Science Day – We dare to open science

TU Wien – June 3rd 2025



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DAVIS as Open Infrastructure

DAVIS as Open Infrastructure

- Data Visualisation Space
- In operation since 2024
- Open Infrastructure for
 - Teaching
 - Science communication
 - Third mission



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Complementary hardware

- Touchwall: Multiuser Touchscreen
 - „Casual“ Visualisation of research and teaching activities @ TU Wien
- 3D Wall: Stereo 3D Visualisation
 - Immersive VR for max 20 persons
- Open resources
 - List of compatible software
 - Content templates
 - Open documentation
 - Support for Teachers & Students



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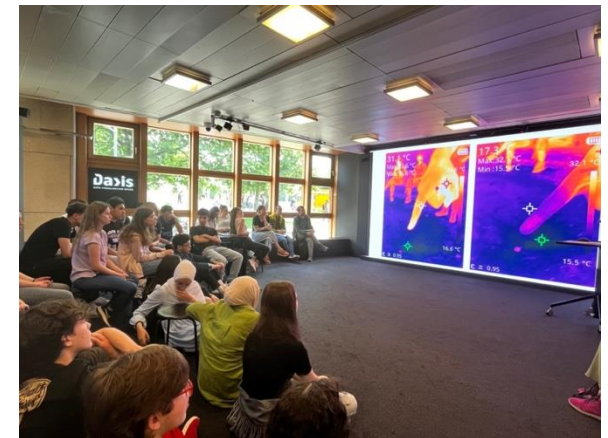


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Citizen Science

Citizen Science

- Our Citizen Science (CS) services are grounded in the JPI Urban Europe project *OPUSH (Open Urban Sustainability Hubs)* & its outcomes directly shape our support offerings
- There is no one-size-fits-all in CS:
We help researchers find model that best fits their goals and context.
- Support can be in the areas of research ethics and informed consent, community building and outreach, (citizen) data management, open data, impact assessment and evaluation, etc.



© ROSWITHA PEINTNER

Citizen Science

- Course for Master and PhD-students starting WS2025:

*Wissenschaft und Gesellschaft im Dialog
(Science in Society)*

- Contact me for a lunch-talk:
sebastian.harnacker@tuwien.ac.at
- More information:
<https://www.tuwien.at/bibliothek/citizen-science>





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Open Access Publishing

Open Access Policy der TU Wien

Open Access Publishing

“TU Wien expects all its members to make their publications and research results available as open access contributions”

“[...] all academic work [...] will be made available in a suitable repository in its entirety. The authors are responsible for handing over the digital full texts for secondary publication.”



TU Wien Open Access Policy (english Version)

Deposit your work

- repositUm – institutional repository
- make your research **openly accessible** as primary / secondary publication
- advice on legal issues



Hauss, J. (2025). Open Science-/ Open Access-Grafikpaket.
Zenodo. <https://doi.org/10.5281/zenodo.14931214>.
This work is openly licensed via [CC BY 4.0](#).



Open Access Journal Finder



Admin DE EN TU WIEN Bibliothek Your knowledge hub

Open Access Journal Finder

Welcome to the TU Wien Bibliothek's Open Access Journal Finder, which simplifies the search for journals and proceedings in which you can publish Open Access. The titles included are generally eligible for OA-funding: Under "Cost Coverage" you can see whether an application must be submitted or whether the article is automatically recognized via a transformation agreement. Click on the individual search result to see the exact conditions for funding.

If your journal is not included, please contact openaccess@tuwien.ac.at. You can find an [overview of funding opportunities and funding criteria](#) on our website.

Search journals by title or ISSN or publisher

Showing 1 to 100 of 30000 Entries.

Title	E-ISSN	OA Status	Publisher	Cost
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<https://oajf.tuwien.ac.at/>



Hauss, J. (2025). Open Science-/ Open Access-Grafikpaket. Zenodo. <https://doi.org/10.5281/zenodo.14931214>. This work is openly licensed via [CC BY 4.0](#).

Check **before submitting**
your paper!

OA funding options

- OA publishing agreements
 - OA journals
 - (OA) journals as part of transformative agreements
- OA funding application TUW (publication fund)
- OA funding application FWF (FWF OA block grant)



Hauss, J. (2025). Open Science-/ Open Access-Grafikpaket.
Zenodo. <https://doi.org/10.5281/zenodo.14931214>.
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TU Wien Academic Press



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Our Mission


We are an **open access publisher** and promote an ‘Open Science’ publication culture.

Open access:

- provides worldwide and free access to scientific publications
- offers a citation advantage via higher number of downloads and page views
- provides more knowledge transfer than traditionally published research




Our Service

- Free and accessible to all members of TU Wien
- Operating on a non-profit basis
- High scientific integrity and high academic quality
- Professional support
- Published under CC-Licences 
- Exploitation rights remain with the authors
- Accessible long-term and archived in the repositUm



We guarantee quality assurance

Pre-Project	Quality assurance	Book Design	Marketing & Sales
<ul style="list-style-type: none"> ▪ Publisher and author contract ▪ Clarification of licences <p>Submission manuscript (v1)</p>	<ul style="list-style-type: none"> ▪ Provision of metadata and DOIs ▪ Peer Review: from triple blind to open ▪ Plagiarism check ▪ Proofreading <p>Manuscript (v2)</p>	<ul style="list-style-type: none"> ▪ Accessible ▪ E-books ▪ Print as an option 	<ul style="list-style-type: none"> ▪ ReposiTUM ▪ VLB, Google books ▪ Book presentations ▪ Participation in book fairs ▪ Management of book sales



Our Focus

The portfolio ranges from

- architecture, urban and spatial planning,
- climate and energy,
- computer science,
- artificial intelligence to
- works related to Vienna and the region of Central and Southeastern Europe

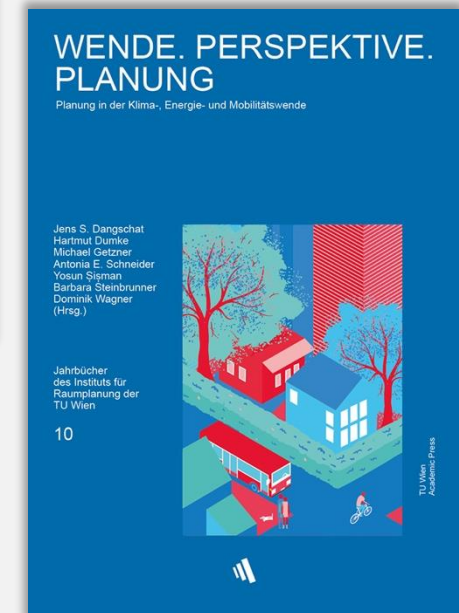
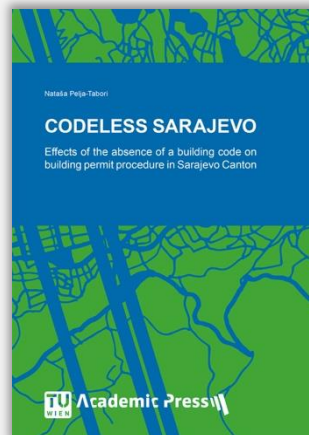




Wissen vernetzen. Zukunft gestalten.

Get more information:
tuwien.at/academicpress/en/

academicpress@tuwien.ac.at



TU Wien
Academic Press



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Journal Hosting

Journal Hosting

■ Requirements:

- Mid-/Longterm connection to TU Wien
- Open Access
- Not-for-Profit

■ Our Offer:

- Infrastructure for hosting journals or proceedings
- Servicing the journal/proceedings web portal
 - Janeway (incl. optional integrated peer review system)
- **Not included:** editorial activities

Journal Hosting

- Own subdomain
 - *.tuwien.ac.at
 - Own domain possible
 - Must be self-organized
- Structured display
 - Sorted by volume/issue/year
- Additional pages (e.g. imprint)

Downloads

[Ausgabe herunterladen](#)

Ausgabenarchiv

- Volume 51 • Ausgabe 1 • 2025
- Volume 50 • Ausgabe 1/2 • 2024
- Volume 49 • Ausgabe 2 • 2023
- Volume 49 • Ausgabe 1 • 2023
- Volume 48 • Ausgabe 2 • 2022
- Volume 48 • Ausgabe 1 • 2022
- Volume 47 • Ausgabe 2 • 2021
- Volume 47 • Ausgabe 1 • 2021
- Volume 46 • Ausgabe 2 • 2020
- Volume 46 • Ausgabe 1 • 2020
- Volume 45 • Ausgabe 2 • 2019
- Volume 45 • Ausgabe 1 • 2019
- Volume 44 • Ausgabe 3 • 2018
- Volume 44 • Ausgabe 2 • 2018
- Volume 44 • Ausgabe 1 • 2018
- Volume 43 • Ausgabe 2 • 2017
- Volume 43 • Ausgabe 1 • 2017
- Volume 42 • Ausgabe 2 • 2016
- Volume 42 • Ausgabe 1 • 2016
- Volume 41 • Ausgabe 2 • 2015
- Volume 41 • Ausgabe 1 • 2015
- Volume 40 • Ausgabe 3/4 • 2014
- Volume 40 • Ausgabe 2 • 2014
- Volume 40 • Ausgabe 1 • 2014
- Volume 39 • Ausgabe 4 • 2013
- Volume 39 • Ausgabe 3 • 2013
- Volume 39 • Ausgabe 1/2 • 2013

Volume 51 • Ausgabe 1 • 2025

Special Issue: Transformative Mobilität
04.Apr.2025

Impressum

Inhalt

Editorial

Renner, Anna-Theresa

Einleitung zum Special Issue

Bürbaumer, Magdalena ; Berger, Martin

Beiträge

How to maintain an urban Mobility Lab in the long term?

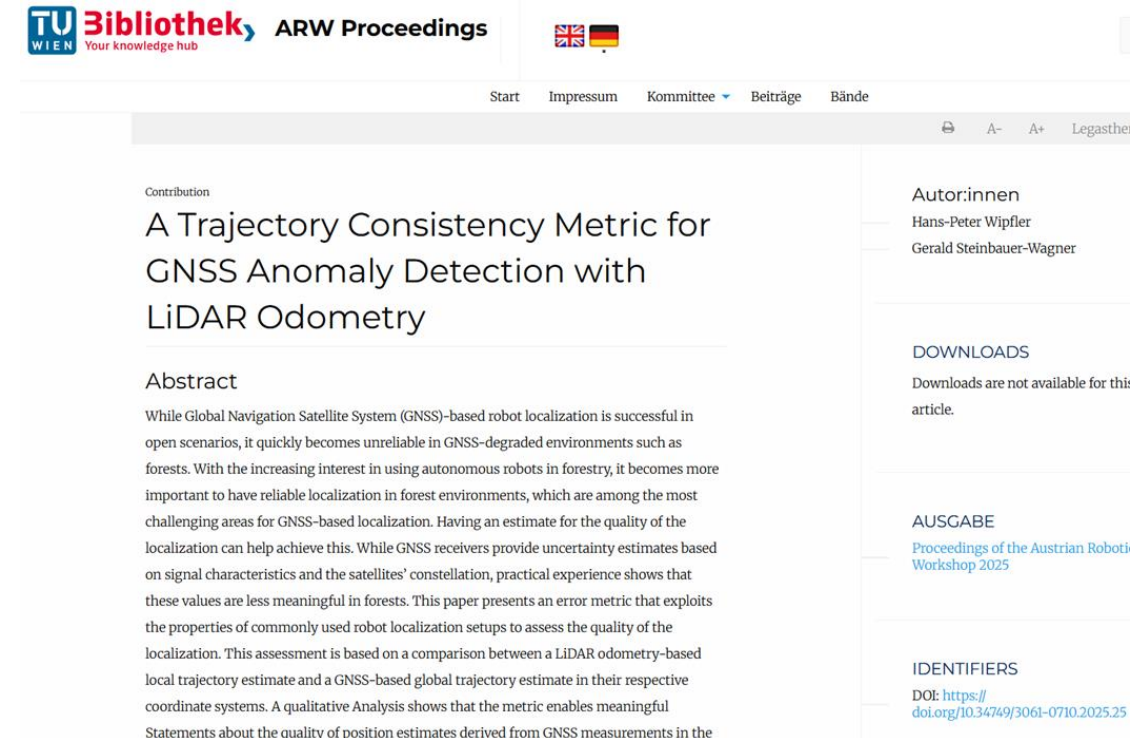
Breitfuss, Bert

land.mobil:LAB – Vorhandenes clever vernetzen: Die



Journal Hosting

- DOAJ-Compliant Infrastructure
 - Curated metadata
 - Technical aspects
- DOI registration
 - Every article/contribution
 - Volume possible
- PDF/XML possible



The screenshot shows the TU Wien Bibliothek ARW Proceedings website. The header includes the TU Wien logo, 'Bibliothek Your knowledge hub', 'ARW Proceedings', and language flags for UK and DE. A navigation bar contains links for 'Start', 'Impressum', 'Kommittee', 'Beiträge', and 'Bände'. The main content area displays a contribution titled 'A Trajectory Consistency Metric for GNSS Anomaly Detection with LiDAR Odometry' by Hans-Peter Wipfler and Gerald Steinbauer-Wagner. The abstract discusses GNSS-based robot localization in forests and the need for a consistency metric. The right sidebar includes sections for 'Autor:innen', 'DOWNLOADS' (not available), 'AUSGABE' (Proceedings of the Austrian Roboti Workshop 2025), and 'IDENTIFIERS' (DOI: <https://doi.org/10.34749/3061-0710.2025.25>).

Recognising Predatory Publishing

Recognising Predatory Publishing – The Good, the Bad, the Inbetween

DERSTANDARD

PHILIPPE NARVAL

Wissenschaft im Hamsterrad

Warum unterwerfen sich die meisten Wissenschaftlerinnen und Wissenschaftler der Tyrannei des Publizierens?

Kolumne / Philippe Narval
12. Juni 2023, 10:00, 108 Postings

THE WALL STREET JOURNAL

EXCLUSIVE

Flood of Fake Science Forces Multiple Journal Closures

Wiley to shutter 19 more journals, some tainted by fraud

**KLEINE
ZEITUNG**

UNIVERSITÄT GRAZ

Wirbel um getürkte Konferenzen

Die Teilnahme an internationalen Konferenzen "in dubiosem Umfeld" brachte Uni-Dekan in Bedrängnis. Die Uni richtete eine Arbeitsgruppe ein, die Vorwürfe wurden nicht bestätigt.

University World News 

End paper mills menace to protect research integrity

Maina Waruru 10 June 2024

Josef B. Trug ist jetzt Wissenschaftler

So einfach ist es, auf einer Fake-Science-Konferenz zu betrügen. Ein Selbstversuch

GÜNTHER MAYR

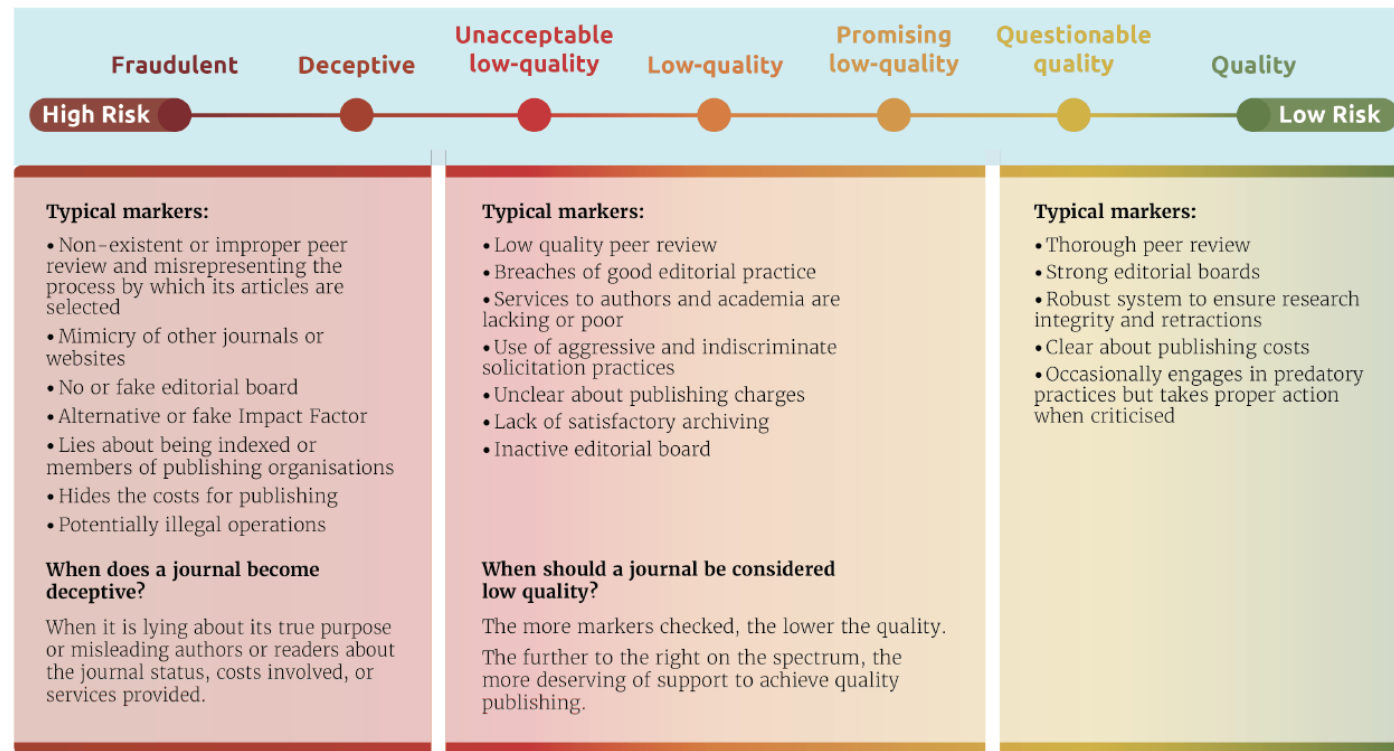
MEDIEN, FALTER 32/2018 VOM 07.08.2018

Recognising Predatory Publishing – The Good, the Bad, the Inbetween

- “Predatory publishers or journals are those which charge authors a fee for publication with no intention of providing the expected services – such as editorial or peer review – in return. Charging a fee is a legitimate business model, but the publisher should be providing a good publishing service in return. Authors, realising that they have submitted their paper to a questionable publisher, can find they are charged a large fee if they want to withdraw their article.”

[HTTPS://THINKCHECKSUBMIT.ORG/RESOURCES/ABOUT-PREDATORY-PUBLISHING/](https://thinkchecksubmit.org/resources/about-predatory-publishing/)

The good, the bad, the inbetween



IAP (2022), Combatting Predatory Academic Journals and Conferences. <https://www.interacademies.org/project/predatorypublishing>

Speaking about Predatory Publishing

Presentation vs Facilitation

- „Experts“ vs „Students“
- Presenter speaks most of the time
- Curriculum with learning objectives
- Knowledge package
- Closed process
- Everybody has knowledge to contribute
- Facilitator speaks less than group
- Questions to be discussed together; Listening and learning from each other
- Knowledge exchange
- Ongoing process

Facilitation

- So far, TU Wien Bibliothek had co-organised several facilitation events regarding Predatory Publishing in Austrian university libraries, one of them at TU Wien Bibliothek in November 2024 with ~ 40 participants



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PID-Service

PID-Service

What is the safest way to ensure people get identified correctly in a database?
Correct! Assign them an ID.



ZIEDORN, F. (2025). ICONS FOR 10 PID USE CASES (1.0). ZENODO. [HTTPS://DOI.ORG/10.5281/ZENODO.15173234](https://doi.org/10.5281/ZENODO.15173234). This work is openly licensed via CC0.

Name Ambiguity

- **Example:** Two researchers with the same name at TU Wien
- **Challenge:** Name ambiguity (name disambiguation)
- **Solution:** Assign unique IDs to ensure correct identification



Mitarbeiter_innen (77 Treffer)		
Schmid	Ulrich	Univ.Prof. Dipl.-Phys. Dr.rer.nat. (E056-15, E366, E366-01, E366-02, E366-50, E902)
Schmid	Ulrich	Univ.Prof. Dipl.-Ing. Dr.techn. (E191-02, E902-02)
Schmid	Silvan	Univ.Prof. Dr.sc. (E350, E366-01, E399-01)
Schmid	Raphaela	(E105-02, E105-50)
Schmid	Elisabeth	(E007-01-3)
Schmid	Alexander	Dipl.-Ing. (E330-02)

ORCID ID: Advantages and Functions

- **Persistent identifier** accompanying researchers throughout their careers
- **Independent** of location, position, or name changes (marriage, divorce, etc.)
- **Guarantees** correct attribution and acknowledgment of academic contributions

WE SUPPORT YOU: Assistance in creating and linking ORCID iDs with TISS, offering workshops and hands-on training sessions

ORCID Austria Consortium & DOI Service Austria – the role of TU Wien Library

- **Co-founder and consortium lead** of ORCID AUSTRIA
- Leading the DOI Service Austria and enabling **Austrian institutions** to register and use DOIs by DataCite for stable online retrieval of academic output
- Since July 2020: Assigning DOIs to all documents in the institutional repository **repositUM**





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Text- and Data Mining

Opportunities

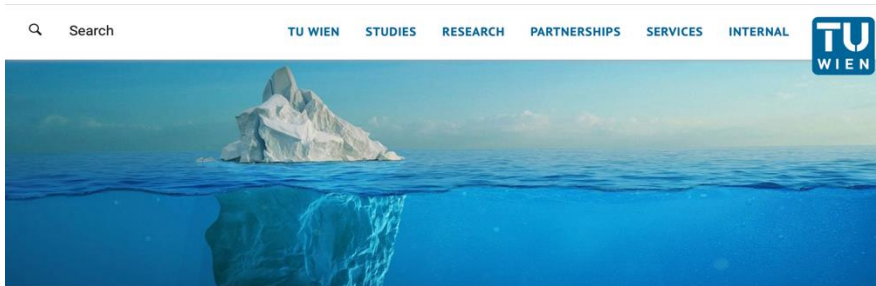
- Unlocking information and insights on a large scale.
- Analyse tons of resources.
- Formalised approaches to analytics
- Use the TU Library capacity and licensed products

Open up TDM literacy

- The ability to understand and use TDM techniques effectively to analyse large amounts of textual data

Steer to TDM resources and limitation (e.g. copyright and licenses)

- We provide an overview for smooth access, resources and organisational support



TU Bibliothek Library / Digital Scholarship / Text and data mining (TDM)

Text and data mining (TDM)

The term "text and data mining" (TDM) refers to processes of automated extraction of information from large quantities of texts or data (corpora). Information can be derived from unstructured or weakly structured text data (text mining) or from structured data (data mining).

Legal information

Data Sources

On this page, you will find an overview of resources for text and data mining. If you need organizational support for data access, [contact us by e-mail](#).

Commercial providers

Free TDM resources

Comprehensive lists of free text and data sources

- [Content Mining: Free Corpora for mining](#) (University of Southern California Libraries)
- [Text mining & text analysis > Open sources](#) (The University of Queensland Library)

Text- and Data Mining

[HTTPS://WWW.TUWIEN.AT/EN/LIBRARY/DIGITAL-SCHOLARSHIP/TEXT-AND-DATA-MINING-TDM](https://www.tuwien.at/en/library/digital-scholarship/text-and-data-mining-tdm)

Use this opportunities

- get in contact to us
- be prepared for TDM exercises and classes

Let's set up an dynamical offer

- share, link and publish your use cases, teaching material, tool boxes, process chain from ETL, NLP, information retrieval, LLM, etc.

Thank You!

Chris Schubert

TU Wien, University of Technology Vienna,
Head of Media Management & Library-IT

chris.schubert@tuwien.ac.at





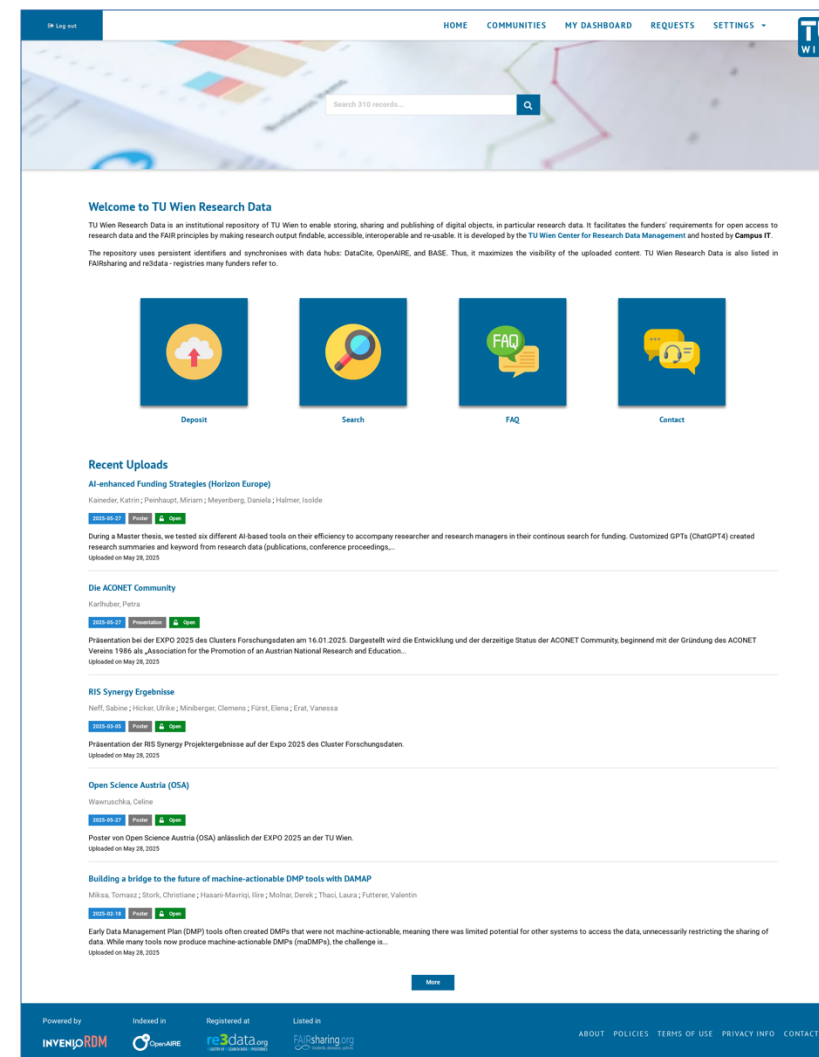
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TU Wien Research Data Repository

TU Wien Research Data

“Zenodo at home”

→ for research **data**

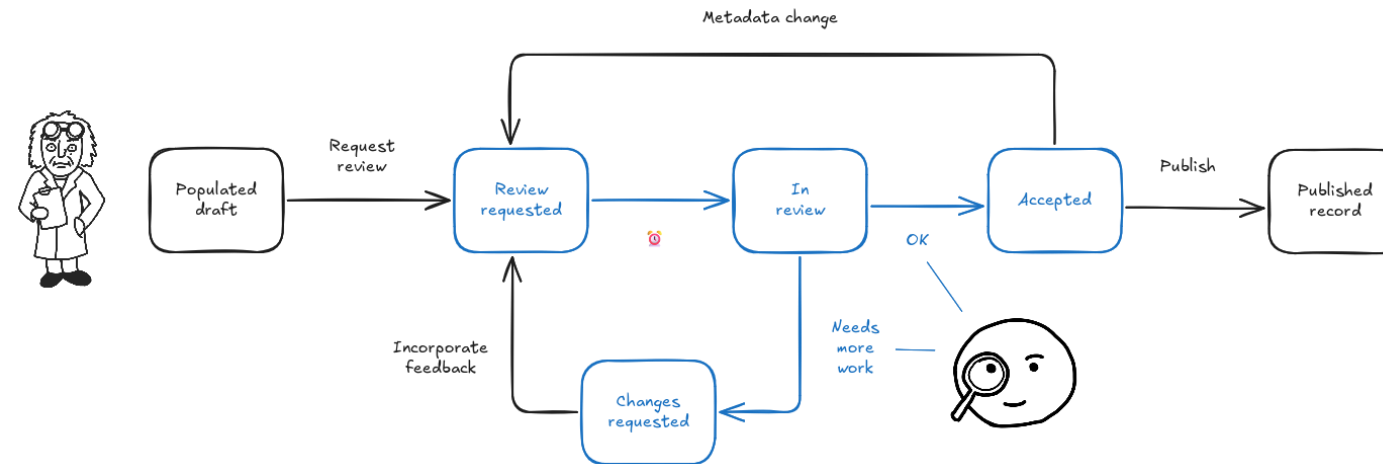


<https://researchdata.tuwien.ac.at>

TU Wien Research Data

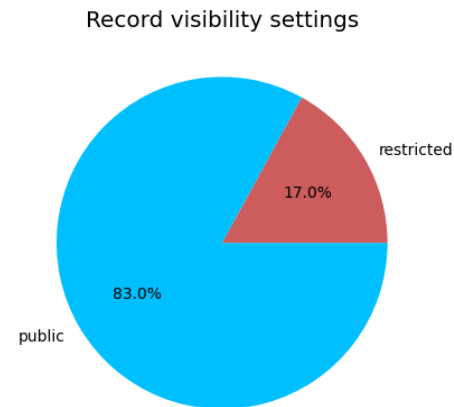
More focus on curation & longevity than Zenodo

- Location-redundant storage + backups
- Mandatory reviews before publishing data

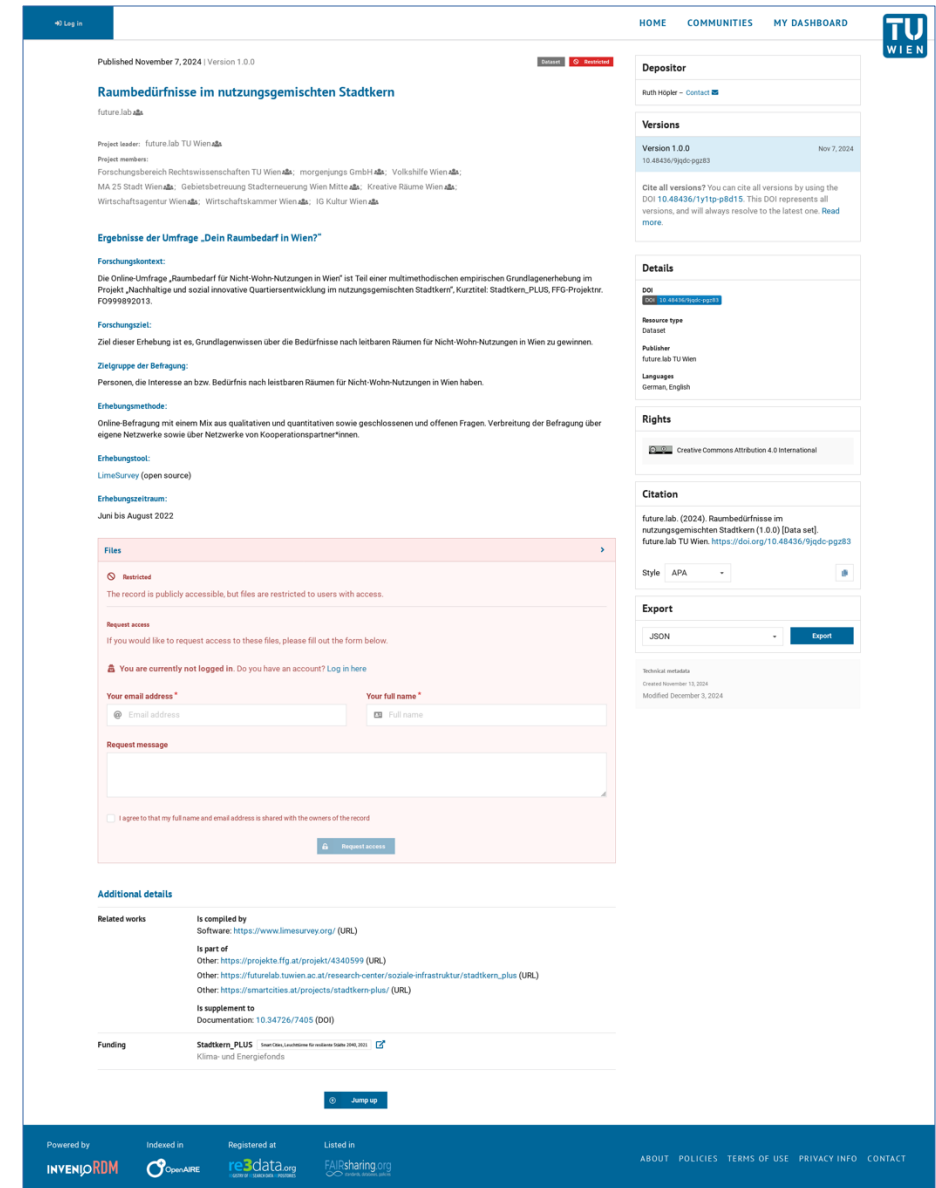


TU Wien Research Data


Not only for *public* data













Total: 294 records



Published November 7, 2024 | Version 1.0.0

Raumbedürfnisse im nutzungsgemischten Stadtkern
future lab 

Project leader: future lab TU Wien 
Project members: Forschungsbereich Rechtswissenschaften TU Wien ; morgenjungs GmbH ; Volkshilfe Wien ; MA 25 Stadt Wien ; Gebietsbetreuung Stadterneuerung Wien Mitte ; Kreative Räume Wien ; Wirtschaftsagentur Wien ; Wirtschaftskammer Wien ; IG Kultur Wien 

Ergebnisse der Umfrage „Dein Raumbedarf in Wien?“

Forschungskontext:
Die Online-Umfrage „Raumbedarf für Nicht-Wohn-Nutzungen in Wien“ ist Teil einer multimethodischen empirischen Grundlagenhebung im Projekt „Nachhaltige und sozial innovative Quartiersentwicklung im nutzungsgemischten Stadtkern“, Kurzziel: Stadtkern_PLUS, FFG-Projekt Nr. FO999892013.

Forschungsziel:
Ziel dieser Erhebung ist es, Grundlagenwissen über die Bedürfnisse nach leistbaren Räumen für Nicht-Wohn-Nutzungen in Wien zu gewinnen.

Zielgruppe der Befragung:
Personen, die Interesse an bzw. Bedürfnis nach leistbaren Räumen für Nicht-Wohn-Nutzungen in Wien haben.

Erhebungsmethode:
Online-Befragung mit einem Mix aus qualitativen und quantitativen sowie geschlossenen und offenen Fragen. Verbreitung der Befragung über eigene Netzwerke sowie über Netzwerke von Kooperationspartner*innen.

Erhebungstool:
LimeSurvey (open source)

Erhebungszeitraum:
Juni bis August 2022

Files

Restricted
The record is publicly accessible, but files are restricted to users with access.

Request access
If you would like to request access to these files, please fill out the form below.

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Your email address *

Your full name *

Request message


☐ I agree to that my full name and email address is shared with the owners of the record


Additional details

Related works

- Is compiled by Software: <https://www.limesurvey.org/> (URL)
- Is part of Other: <https://projekte.fhg.at/projekt/4340599> (URL)
- Other: https://futurelab.tuwien.ac.at/research-center/soziale-infrastruktur/stadtkern_plus (URL)
- Other: <https://smartcities.at/projects/stadtkern-plus/> (URL)
- Is supplement to Documentation: [10.34726/7405](https://doi.org/10.34726/7405) (DOI)

Funding

Stadtkern_PLUS Smart Cities, Leasingsysteme für soziale Städte (2018, 2022) 
Klima- und Energiefonds

Depositor
Ruth Högl  [Contact](#)

Versions
Version 1.0.0 Nov 7, 2024
[10.48436/fjgdc-pg83](https://doi.org/10.48436/fjgdc-pg83)

Cite all versions? You can cite all versions by using the DOI: [10.48436/fjgdc-pg83](https://doi.org/10.48436/fjgdc-pg83). This DOI represents all versions, and will always resolve to the latest one. [Read more](#)


Details

DOI
[10.48436/fjgdc-pg83](https://doi.org/10.48436/fjgdc-pg83)


Resource type
Dataset


Publisher
future lab TU Wien

Languages
German, English

Rights
 Creative Commons Attribution 4.0 International





Citation
future lab (2024) Raumbedürfnisse im nutzungsgemischten Stadtkern (1.0.0) [Data set]. future lab TU Wien. <https://doi.org/10.48436/fjgdc-pg83>

Style APA 

Export
JSON 

Technical metadata
Created November 13, 2024
Modified December 9, 2024

Jump up

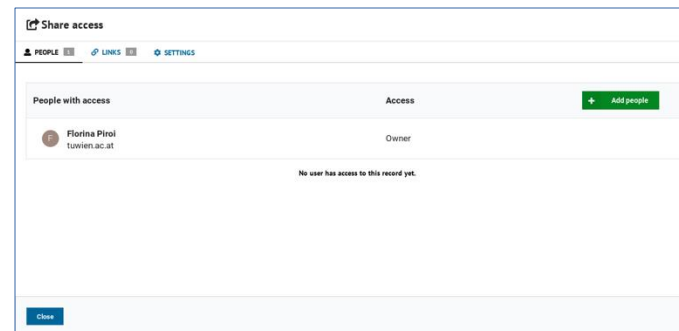
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[ABOUT](#) [POLICIES](#) [TERMS OF USE](#) [PRIVACY INFO](#) [CONTACT](#)

TU Wien Research Data

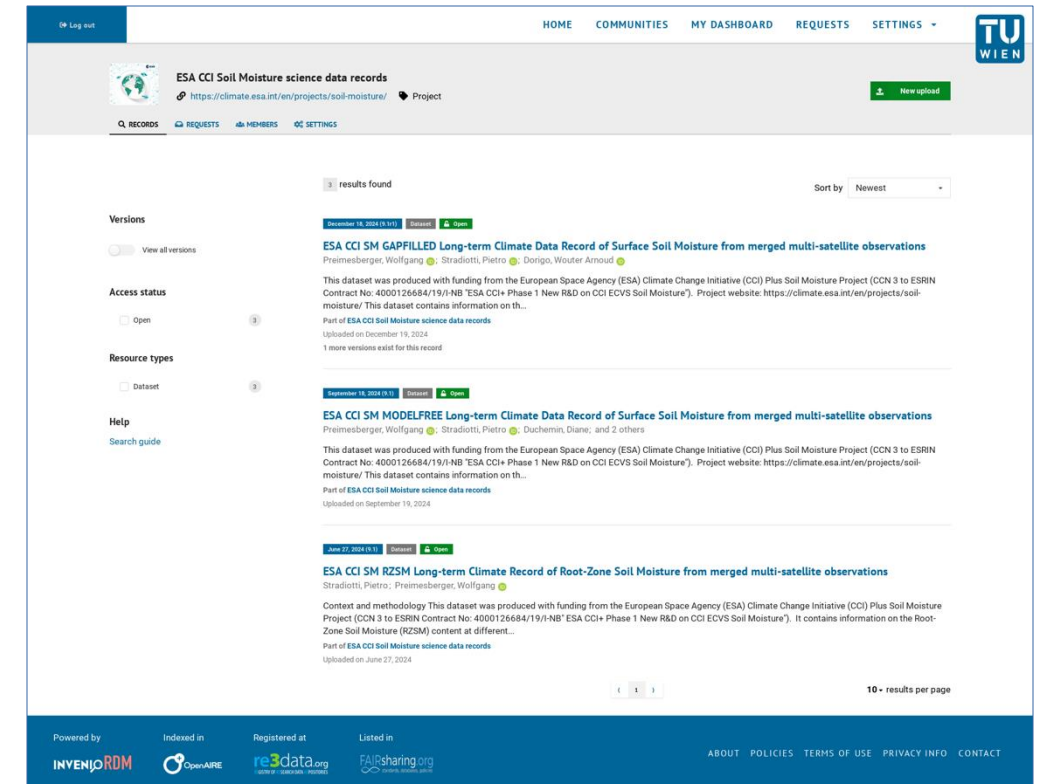
Has various sharing mechanisms

- Communities
- Share with accounts
- Share by link



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© ACONET - [HTTPS://WWW.ACO.NET/LOGOS.HTML](https://www.aco.net/logos.html)



TU Wien Research Data



Open source code:

  <https://gitlab.tuwien.ac.at/crdm/>

Have coffee with us:

 Favoritenstraße 16, top floor



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Contact for Services

Contact for Services

- **Data Visualization Space – Davis**

Doron Goldfarb, TU Wien Library, doron.goldfarb@tuwien.ac.at

- **Citizen Science**

Sebastian Harnacker, TU Wien Library, sebastian.harnacker@tuwien.ac.at

- **Open Access Publishing**

Katharina Heinz, TU Wien Library, katharina.heinz@tuwien.ac.at

- **TU Wien Academic Press**, Silvia Ziemkendorf/Agathe Habacher, TU Wien Library, academicpress@tuwien.ac.at

- **Journal Hosting**

David Krassnig, TU Wien Library, david.krassnig@tuwien.ac.at

Contact for Services

- **Recognising Predatory Publishing**

Leonhard Suchenwirth, TU Wien Library, leonhard.suchenwirth@tuwien.ac.at

- **PID-Services**

Matthias Heni, TU Wien Library, matthias.heni@tuwien.ac.at

- **Text- and Data Mining**

Chris Schubert, TU Wien Library, chris.schubert@tuwien.ac.at

- **TU Wien Research Data Repository**

Maximilian Moser, Center for Research Data Management
maximilian.moser@tuwien.ac.at



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Thank you!