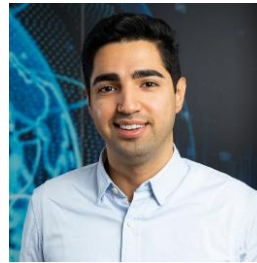


# TU GRAZ TEAM



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**TU Graz**  
Institute of Interactive Systems  
and Data Science  
Handlungsfeld Forschung – Digitale TU Graz

**TU Graz Library**

## CORE TEAM CONTRIBUTION

- Sprint contributions for versions 1, 3, 4 and 5
- Version migration scripts
- Features
  - i18n (Internationalization)
    - Manage German translation on Transifex
    - Functionality to extract translatable text from JavaScript files
  - SAML
    - Exchange authentication and authorization data between providers
  - OAI-PMH
    - Expose structured meta-data information about records
    - Service providers may then harvest these information

# TU GRAZ REPOSITORY SOLUTION

RDM Team in collaboration with TU Graz Library

Repository InvenioRDM with core functions is available to all TU Graz staff members:

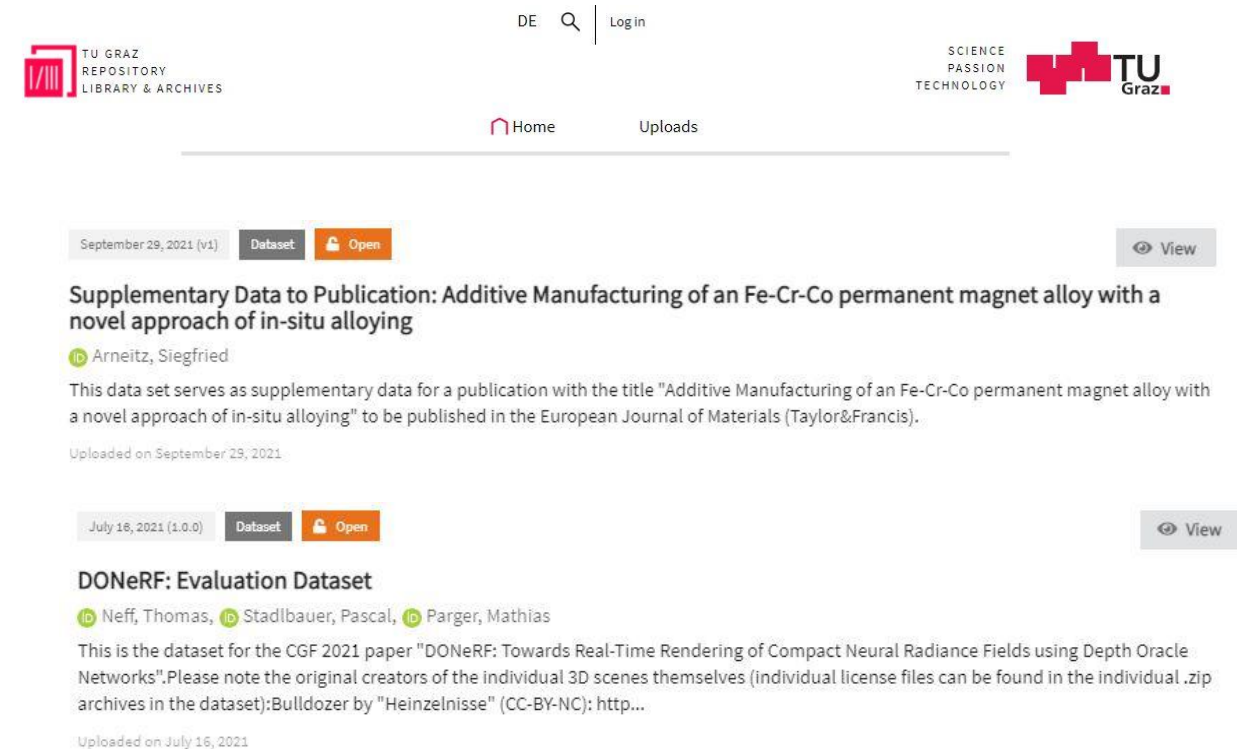
<https://repository.tugraz.at>

Running with InvenioRDM v6.0 LTS

Additional features

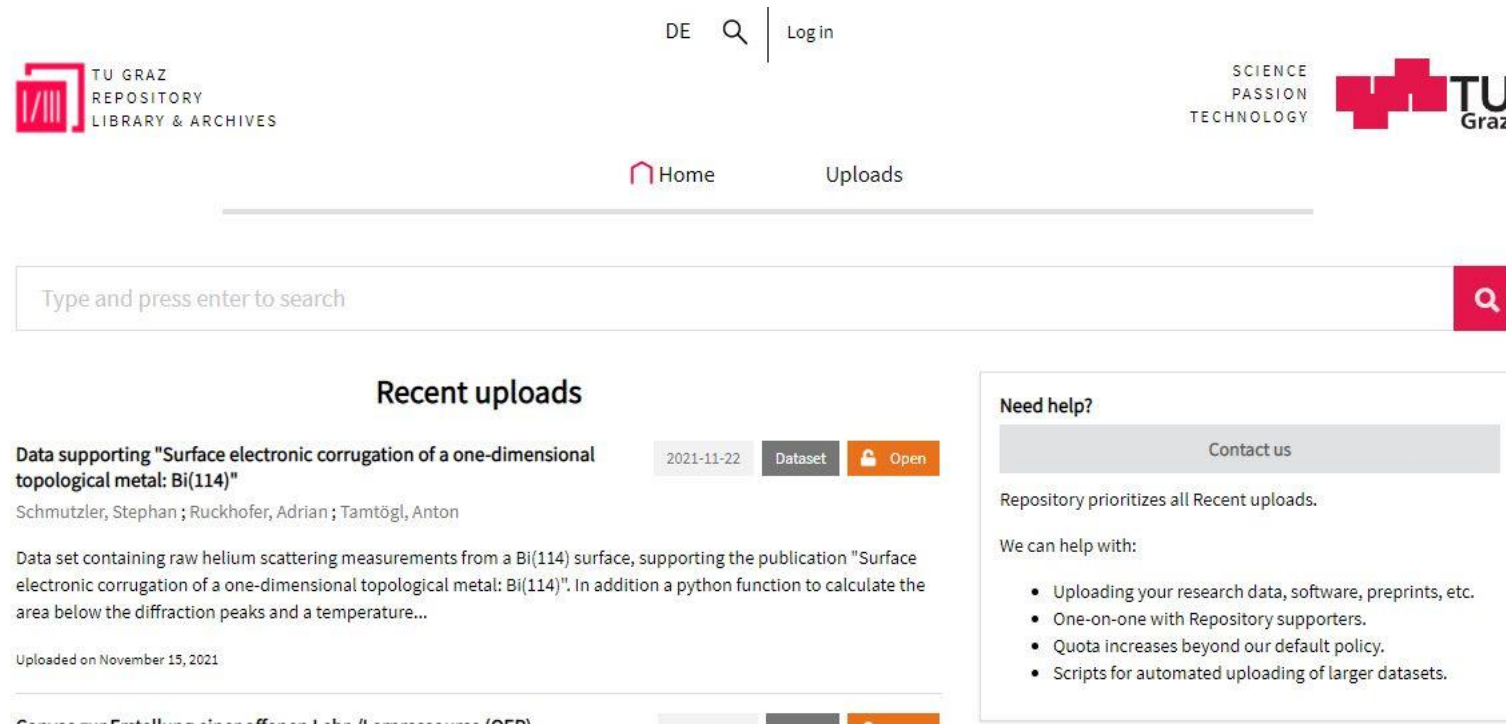
- TU Graz theme
- SSO (Single Sign-On)
- Zammad contact form (ticketing system)
- Recent uploads (landing page)
- German translation

New features are being added continuously



# TU GRAZ DEVELOPMENT

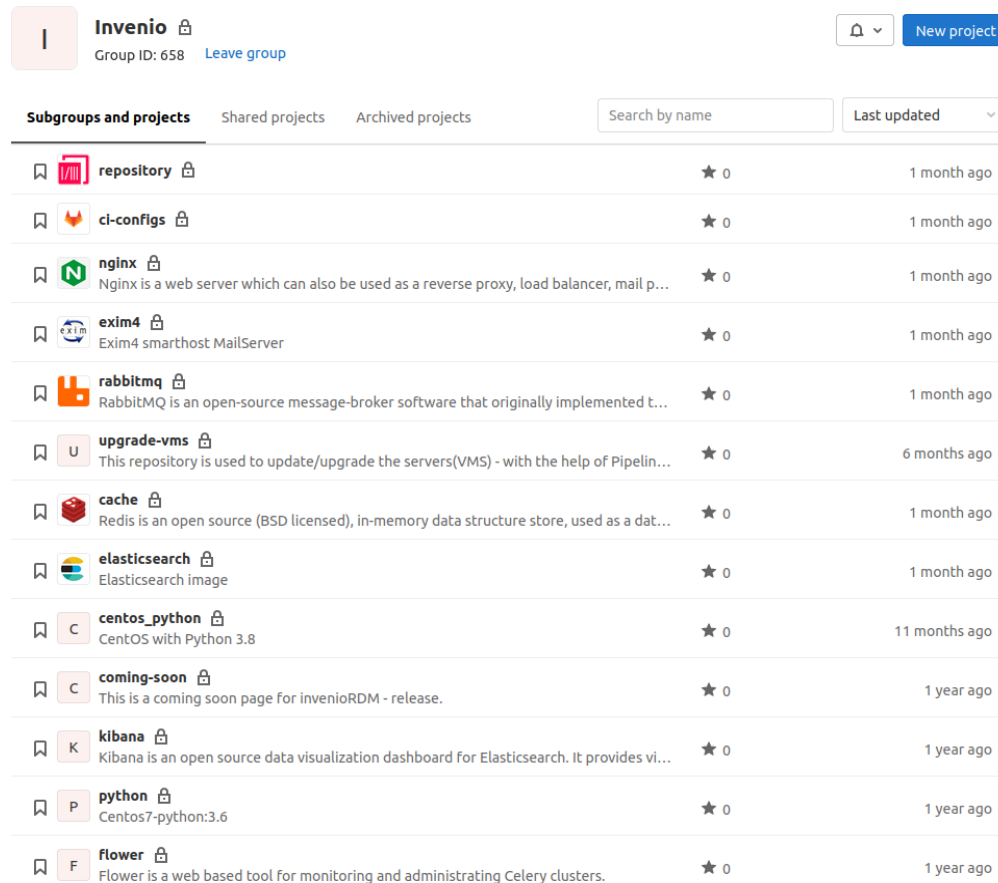
Users can upload data sets, define metadata, determine the access rights for their own data, search for data sets and generate DOIs
















The screenshot shows the TU Graz Repository website. At the top left is the logo for 'TU GRAZ REPOSITORY LIBRARY & ARCHIVES'. In the center, there is a search bar with 'DE' and a magnifying glass icon, and a 'Log in' button. To the right is the 'TU Graz' logo with the tagline 'SCIENCE PASSION TECHNOLOGY'. Below the navigation bar are links for 'Home' and 'Uploads'. A large search bar with the placeholder text 'Type and press enter to search' and a magnifying glass icon is positioned below the navigation. The main content area features a 'Recent uploads' section with a list of items. The first item is 'Data supporting "Surface electronic corrugation of a one-dimensional topological metal: Bi(114)"', dated '2021-11-22', with 'Dataset' and 'Open' buttons. Below the title is the author information 'Schmutzler, Stephan ; Ruckhofer, Adrian ; Tamtögl, Anton' and a description: 'Data set containing raw helium scattering measurements from a Bi(114) surface, supporting the publication "Surface electronic corrugation of a one-dimensional topological metal: Bi(114)". In addition a python function to calculate the area below the diffraction peaks and a temperature...'. It also shows 'Uploaded on November 15, 2021'. To the right of the main content is a 'Need help?' section with a 'Contact us' button and a list of services: 'Repository prioritizes all Recent uploads.', 'We can help with:', 'Uploading your research data, software, preprints, etc.', 'One-on-one with Repository supporters.', 'Quota increases beyond our default policy.', and 'Scripts for automated uploading of larger datasets.'

# TU GRAZ REPOSITORY DEVELOPMENT

## GitLab



Subgroups and projects	Shared projects	Archived projects	Search by name	Last updated
 repository				★ 0 1 month ago
 ci-configs				★ 0 1 month ago
 nginx				★ 0 1 month ago
 exim4				★ 0 1 month ago
 rabbitmq				★ 0 1 month ago
 upgrade-vms				★ 0 6 months ago
 cache				★ 0 1 month ago
 elasticsearch				★ 0 1 month ago
 centos_python				★ 0 11 months ago
 coming-soon				★ 0 1 year ago
 kibana				★ 0 1 year ago
 python				★ 0 1 year ago
 flower				★ 0 1 year ago

## GitHub

- [invenio-theme-tugraz](#)  
Overriding standard invenioRDM theme.
- [invenio-config-tugraz](#)  
Server configuration and records permissions for TU Graz instance.
- [invenio-shibboleth](#)  
Single Sign-On (SSO)

And more on

- <https://github.com/tu-graz-library>

# TU GRAZ REPOSITORY DOCUMENTATION

## Completed documentation:

Detailed documentation on the deployment of the software solution

- <https://tu-graz-library.github.io/docs-repository/>

## Handbook






- <https://repository.tugraz.at/guide>

## Terms of use

- <https://repository.tugraz.at/terms>

## Data protection

- <https://repository.tugraz.at/gdpr>

Repository	Features	Connected Services	Accessibility
<a href="#">Documentation</a> <a href="#">Reference Guide</a> <a href="#">Search Guide</a> <a href="#">Data Protection</a> <a href="#">Terms and Conditions</a>	Scalability Institutional Integration Next Generation Repository Repository Profiles Resilient	<a href="#">PURE</a> <a href="#">CampusOnline</a> <a href="#">Research Data Management</a>	Tipp: Use Ctrl + and Ctrl - to change the font size.
Powered by 	Enabled by  	 REISTRY OF RESEARCH DATA REPOSITORIES  <a href="http://doi.org">http://doi.org</a> TU Graz Repository	

## TU Graz Repository Guide (invenioRDM)

TU Graz Repository can be reached at the following address: [repository.tugraz.at](https://repository.tugraz.at)  
 You can search the repository for publicly available entries directly from the home page without having to log in. If you want to upload files, you have to log in with your TU GRAZ Online user data under "Log In". Then navigate to the "Upload" section and click on "New upload".

Let's check the important parts:

[Home](#) [Uploads](#)



Nutzungsbedingungen TU Graz Repository

### Nutzungsbedingungen

Das TU Graz Repository unterliegt folgenden Nutzungsbedingungen, welchen Sie mit der Nutzung ausdrücklich zustimmen:

#### I. Allgemeines

Der/die Nutzer\*in ist ausschließlich für die Inhalte, die er/sie auf TU Graz Repository hochlädt, verantwortlich und hält die TU Graz im Zusammenhang mit der Nutzung des Dienstes schad- und klaglos.



Datenschutzerklärung TU Graz Repository

### Datenschutzerklärung

#### 1. Allgemeines

Für die Technische Universität Graz (nachfolgend „TU Graz“) hat der Schutz Ihrer Daten oberste Priorität. Alle unsere Verfahren und Prozesse gehen mit den geltenden datenschutzrechtlichen Bestimmungen konform. Im Rahmen der Anmeldung und der weiteren Benutzerverwaltung im Rahmen des TU Graz Repository ist es notwendig, personenbezogene Daten von Ihnen zu verarbeiten. Gemäß unserer gesetzlichen Verpflichtung informieren wir Sie daher in dieser Erklärung unter anderem über Art, Zweck und Rechtsgrundlagen unserer Datenverarbeitungen.

#### 2. Verantwortlicher

Verantwortliche der Datenverarbeitung ist die TU Graz, Rechbauerstraße 12, 8010 Graz.

# ROLLOUT AND RESEARCHER ENGAGEMENT

- Involved departments and service points
  - Library, IT, Legal,  
Research & Technology House
- Role of data stewards
  - Interface - researchers & software developers
  - Outreach
  - Workshops
  - Individual support
  - Training
  - Data champions community



## SUPPORT OTHER UNIVERSITIES

- First in Austria to adapt InvenioRDM
- TU Wien, MedUni Wien, MedUni Graz, Uni Innsbruck, Uni Bamberg
  - Via our open source modules (theme, config, saml)
  - Hands on setting up an instance
    - Test instance for MedUni Graz
  - Onboarding new devs



# Q&A

