

TAM DataHub Repository

Contents and publication workflow reference

This article outlines the purpose, features and status of the TAM-DataHub Repository. Instructions for usage are part of the [workflow section](#) of this manual.

Purpose and Features

For data and code publication with persistent Identifiers (DOI), we are currently establishing the [TAM DataHub Repository](#), based on the modern and widely used DSpace software. This research data repository further simplifies early sharing of data and code and is tailored to the needs of researchers in the field of psychology and neuroscience.

Our TAM DataHub Repository fills the gap between our institutional repositories like [data_UMR](#), [JLUdata](#) and [TUdatalib](#), general research repositories like [OSF](#) or [Zenodo](#), and discipline-specific repositories such as [OpenNeuro](#) or [ZPID](#). You are free to continue using such repositories in addition to our DataHub Repository and you are welcome to contact your local [Data Stewards](#) to select suitable publication platforms.

The TAM DataHub Repository has started pilot (test) operation with the following core features implemented:

- ✓ Access the repository publicly via: tam-datahub.online.uni-marburg.de
- ✓ Search the repository for relevant information via full-text search.
- ✓ Authenticate with your Uni Marburg account via Shibboleth to deposit publications.
- ✓ Upload one or multiple files or archives via web-browser and control access with submission- and file-based options (open access, restricted access, embargo, ...).
- ✓ Operation in the secured HPC infrastructure of MaSC and MaRC enables storing data with normal and elevated sensitivity requirements (not during pilot (test) phase, see below).
- ✓ Submissions up to several hundred gigabytes (and above upon request) can be accepted.
- ✓ Daily backups of all data and of the whole platform ensure availability of your archived and published research.

- ✔ Use field-specific metadata schemata to describe your text- and dataset-publications. The schemata largely base on established schemata like Dublin Core for long-term interoperability. Specific item types (e.g. Text Publications, Datasets, Persons, Projects, etc.) are available, each with corresponding metadata. The modular submission process has some basic, mandatory metadata and extensive, optional metadata to provide the level of detail that fits your needs (see figure).
- ✔ Define relations to connect related publications, data and code, archived documents and responsible persons, projects and organizations.
- ✔ Use pre-selected values and controlled vocabularies to enable consistent and meaningful annotation.
- ✔ Get feedback from the DataHub Data Stewards who act as curators and can help you to optimize annotation of your publication.
- ✔ Obtain persistent identifiers (DOI) for your publications which also makes them findable via DataCite Metadata.

Drop files to attach them to the item, or [browse](#)

Collection [Data and Code Publications](#) ▾

Base Information

Title *

Please enter the main title.

Other titles

If the item has any alternative titles, please enter them here.

[+ Add more](#)

Author(s) *

Enter the person's name (Family name, Given names) or connect existing persons.

[+ Add more](#)

Contact person (corresponding author)

Select a person entry, or enter the contact person's email.

[+ Add more](#)

Contributor(s)

Enter the person's name (Family name, Given names) or connect existing persons.


Figure: Submitting a Dataset in the TAM DataHub Repository.

Further features will be added continuously, some of which are listed below:

- Training resources
- User interface customization
- GitLab to DSpace publication pipeline
- Integration with external data sources

Pilot Operation

The TAM DataHub Repository has started pilot (test) operation. **Test users are highly welcome!** Please contact us via datahub@uni-marburg.de.


 **No sensitive data!**

During pilot phase, **PLEASE DO NOT UPLOAD ANY SENSITIVE DATA!**


 **Temporary downtimes and updates**

Expect temporary downtimes and updates including but not limited to:

- User Interface, especially item pages
- Improvements in metadata schemata
- Changes in the submission workflow

 **Manual authorization**

Currently, users need to be authorized manually to publish at TAM DataHub. This should usually not take longer than two days. If you have logged in first time and are still not able to create submission within this time, please contact your [Data Stewards](#).

 January 29, 2026