

Manueller Upload von MRT-Daten nach XNAT

Bei fehlenden Projekten/Rechten im XNAT:

Die Rechtevergabe für Projekte im XNAT erfolgen über das INF-Projekt. Bitte wenden Sie sich für benötigte Freigaben entweder direkt an [Christian Löschchen](mailto:christian.loeschen@tu-dresden.de) [<mailto:christian.loeschen@tu-dresden.de?subject=Projektfreigabe%20in%20XNAT>] oder an die INF-Projekt Mailingliste [<mailto:trr265-inf@groups.tu-dresden.de?subject=Projektfreigabe%20in%20XNAT>].

Ablauf

Ggf. Login in der XNAT: <https://xnat.zih.tu-dresden.de> [<https://xnat.zih.tu-dresden.de>]

1. Zur Upload-Seite navigieren (Compressed Uploader) - Abb. 1

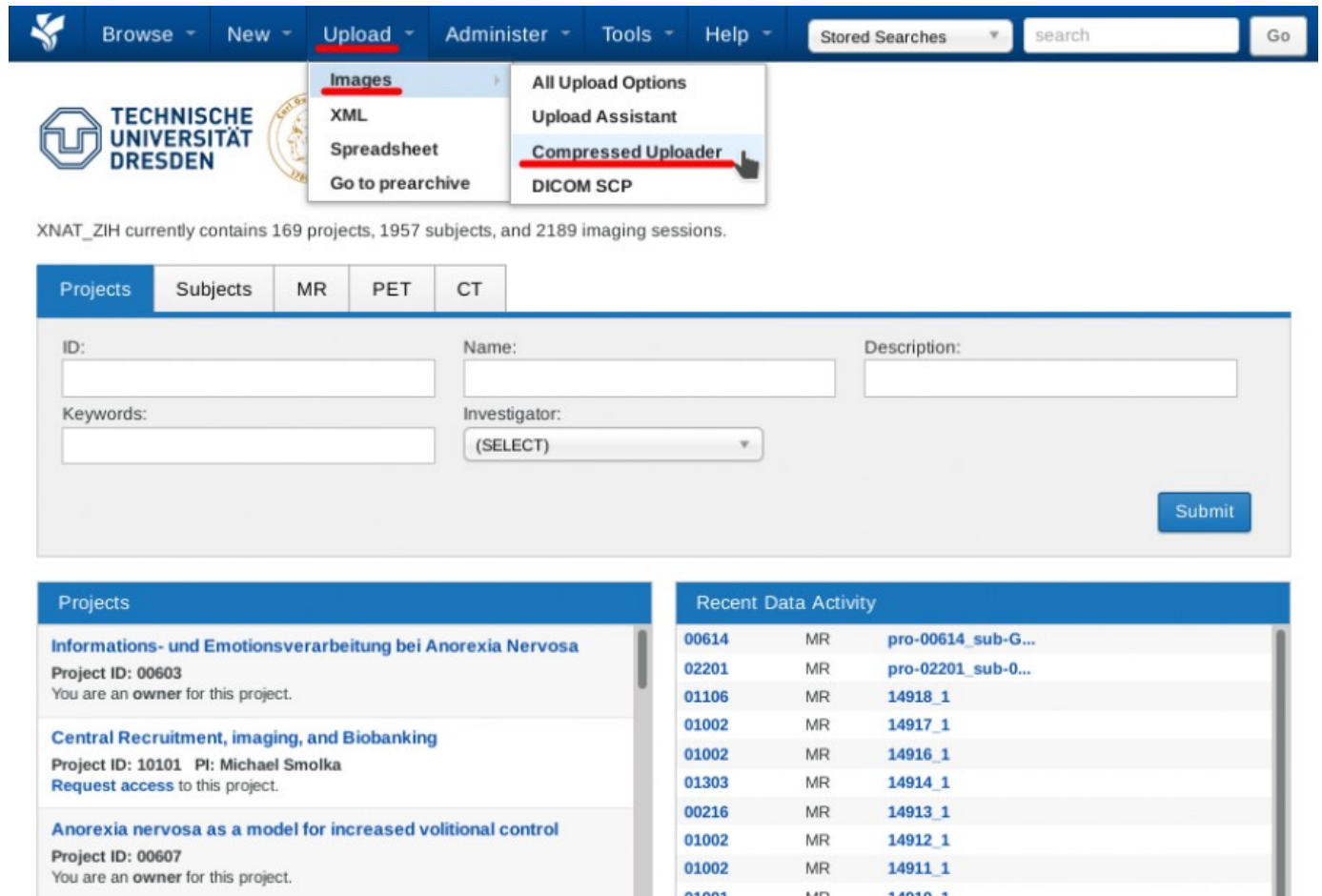
2. Den Upload vorbereiten - Abb. 2

1. Auswahl des Projekts
2. "Archive" als Ziel auswählen
3. Zipdatei im Dateisystem auswählen
4. Upload beginnen

3. Kurz warten, fertig - Abb. 3

Der hochgeladene Scan kann sofort im entsprechenden Projekt gefunden werden.

Abb. 1: Navigation zur Upload-Seite



The screenshot shows the XNAT web interface. At the top, there is a navigation bar with tabs: Browse, New, Upload, Administer, Tools, Help. The 'Upload' tab is selected, and its dropdown menu is open, showing options: Images, XML, Spreadsheet, Go to prearchive, All Upload Options, Upload Assistant, Compressed Uploader (highlighted with a red line and a mouse cursor), and DICOM SCP. Below the navigation bar, the text reads: 'XNAT_ZIH currently contains 169 projects, 1957 subjects, and 2189 imaging sessions.' Below this, there are tabs for Projects, Subjects, MR, PET, and CT. The 'Projects' tab is active, showing a form with fields for ID, Name, Description, Keywords, and Investigator. A 'Submit' button is located at the bottom right of the form. Below the form, there are two panels: 'Projects' and 'Recent Data Activity'. The 'Projects' panel lists three projects: 'Informations- und Emotionsverarbeitung bei Anorexia Nervosa' (Project ID: 00603), 'Central Recruitment, imaging, and Biobanking' (Project ID: 10101, PI: Michael Smolka), and 'Anorexia nervosa as a model for increased volitional control' (Project ID: 00607). The 'Recent Data Activity' panel shows a table of recent data activity with columns for ID, Modality, and Description.

ID	Modality	Description
00614	MR	pro-00614_sub-G...
02201	MR	pro-02201_sub-0...
01106	MR	14918_1
01002	MR	14917_1
01002	MR	14916_1
01303	MR	14914_1
00216	MR	14913_1
01002	MR	14912_1
01002	MR	14911_1
01001	MR	14910_1

Abb. 2: Vorbereitung des Uploads

[Browse](#) [New](#) [Upload](#) [Administer](#) [Tools](#) [Help](#)

Stored Searches

XNAT Compressed Uploader

Raw image files can be zipped (.zip or .tar.gz) and uploaded using the form. This tool currently supports DICOM and ECAT files. Selecting 'Prearchive' will place your images into a temporary holding space. You will then have the ability to review the details and match the data to the proper subject & session ID. If you are confident the data will be mapped properly, you can directly 'Archive' the files and specify whether the resulting session should go into a quarantine state.

Project 1

Destination Prearchive Archive 2

File mrt_data.zip 3

4

Abb. 3: Upload abgeschlossen

[Browse](#) [New](#) [Upload](#) [Administer](#) [Tools](#) [Help](#)

Stored Searches

XNAT Compressed Uploader

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Project

Destination Prearchive Archive

File mrt_data.zip

Loading File...

Upload: 100%

Extract/Review: 100%

archiving operation complete...

The following sessions have been uploaded:

[TestPatient](#) has been archived for project 10101 ✓