

# Personal Storage

for data exchange you can use [FileSharing](#).

## IFI Storage

see <https://ifi-wiki.intra.uibk.ac.at/services/ifi-nas>

## ZID Data Archive

For archiving data have a look at:

- FABS Service: <https://www.uibk.ac.at/zid/abteilungen/zs/storage/datenarchivierung.html> (in German)
- Data Repository: <https://researchdata.uibk.ac.at/> (Invenio, Service might go online Q1/2023)

## ZID Storage

### Linux (zid-gpl)

You can access the ZID Linux home directories via SSH and SCP.

```
Hostname: zid-gpl.uibk.ac.at
User: c703XXXX
```

The Linux HOME is shared via all LPPCS machines. You can not directly mount the (encrypted) NFSv4 HOME directories on your PCs but via ssh-fs and zid-gpl.uibk.ac.at this is possible.

Accessing the Windows-Home (nethome) from zid-gpl:

```
smbclient //nethome.uibk.ac.at/c703XXXX -U c703XXXX -W UIBK
```

### Windows (nethome, netshare)

There is a personal “ZID home directory” which every person gets automatically; no other user has access to it.

Within the UIBK network, you can attach it directly to your Windows Explorer via “Map network drive”:

- Select **I:** as drive letter  
(if available; though, it will also work with an arbitrary available drive letter except A: and B:)
- For the folder, enter `\\nethome.uibk.ac.at\~`
- After that, enter your credentials in the following format for the user: `uibk\c703nnnn`

There is also a “department folder” provided by ZID where you can share files within the department.

You can also adjust the directory and file rights yourself, e.g. you can share a file to a specific user group. You need to be owner of a valid personal c703nnnn-Account for that.

Within the UIBK network, you can attach the department folder directly to your Windows Explorer via "Map network drive":

- Select **J:** as drive letter  
(if available; though, it will also work with an arbitrary available drive letter except A: and B:)
- For the folder, enter `\\netshare.uibk.ac.at\share`
- After that, enter your credentials in the following format for the user: `uibk\c703nnnn`
- Navigate to the Folder "c703" (this is "our" department folder)

You can also access the ZID Windows home directory and the department c703 directory ("I: and J:") via SFTP (also outside the UIBK network).

To access your data you need an SFTP client (e.g. [WinSCP](#)):

```
Hostname: netsftp.uibk.ac.at
User: c703nnnn
```

#### nethome on Personal Linux

```
mkdir ~/nethome
mount -t cifs -o user=c703nnnn,domain=UIBK //nethome.uibk.ac.at/~ ~/nethome
```

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