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# Name conventions

This article documents the conventions for filenames and directories in the astronomical laboratory courses.

## praktikum

The user **praktikum** (ger.: laboratory courses) is the user name for all participants of the laboratory courses at the laboratory computer. The access possibilities for students are described in the article [Access to the laboratory computer](#).

## Semester directory

In the root directory the subdirectories for the semesters can be found, named following this scheme ssXX or wsXX-XX, where XX are the last two characters of the year(s), i.e.

```
ss12 oder ws12-13
```

Within the account praktikum all participants of the laboratory courses have full writing rights. To avoid chaos, each group should create and use their own directory, preferably in the scheme groupX/gruppeX, where X is the group number. Within that directory best create subdirectories for the different experiments. Note, N2 has its own [naming scheme](#)! The directory system should look like:

```
praktikum's home directory
--ss11
----group1
----group2
-----s1s2-sun
-----n1-spectra
-----n2-stellar_clusters
----group3
```

Old semester directories are kept in the directory cleanup.

## Data and scripts

The root directory has further subdirectories:

- daten contains all observational data

- **skripte** contains material (mostly scripts) that are needed/help for the laboratory courses. Do NOT save your data here, but copy the scripts to your group-directory. The observational data are for test purposes and demonstration of the script.

## Directory: daten

The data directory (daten) is subdivided in the scheme and directories are named YYYYMMDD, e.g.

```
20120815
```

The data in this directory are then exposures of August 15, 2012.

Copy your observational data to your group directory to make the data reduction there. **NOTE: Do NOT change the data in the directory daten!** It serves as backup of the observations, i.e. to restore the rawdata in case the data reduction deleted parts of the files.

The directory can contain special IDs, attached to the name of the directory. The ID must be separated by an `_` character, e.g.

- `_einsteinurm`
- `_groupX`

The data for the observations S1 and S2 are taken at the Einsteinurm, so the directory could be named YYYYMMDD\_`einsteinurm`. In case more than one group observed during a night, their respective data are stored in directories YYYYMMDD\_`groupX`, where X is their group number. Special cases may have their own IDs, which should be self-explanatory.

## Directory: skripte

The directory `skripte` (scripts) contains scripts etc. needed for the laboratory courses. The directory contains subdirectories, named after the courses

```
praktikum's home directory
--skripte
----s1s2
----n1
----n2
```

Copy the scripts to your group directory to customize them as needed there. **NOTE: Do NOT change the scripts in the directory skripte!**

## cleanup

### Directory: cleanup

The directory cleanup contains the old semesters' directories. Further directories are irrelevant for the laboratory courses.

## Overview: Laboratory Courses

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