

Getting Your NMR Data



A guide to getting your data from the spectrometers for use off-line

http://www.sussex.ac.uk/Users/ijd22/nmr_service/

Purpose

The purpose of these slides is to give you a guide as to how to get your data so you can use it off-line.

Getting your data is slightly different to the old spectrometers.

Access will be possible from Windows, Mac and Linux computers.

Data from nmr300a, nmr300b and nmr400b will also be available, and accessed as described in these slides.

Where is My Data?

Your data is now accessed via a computer called `nmrdata`.

This is password-protected. You need to log in with your group initials, and a password.

This password can be changed by visiting the following webpage:

<http://nmrdata.mols.susx.ac.uk/>

All data stored on `nmrdata` is read-only.

Where is My Data?

For each of the legacy Bruker systems your data is stored in a folder with your group initials.

For the Varian systems data is stored in folders with your group initials under the “walkup” folder. Data is then stored in folders by date of acquisition.

From a Windows Computer

You can map a network drive using the option from the windows explorer, or by typing the following into the “Start/Run” menu.

There is a share for each spectrometer:

<\\nmrdata.mols.susx.ac.uk\\vnmr400>

<\\nmrdata.mols.susx.ac.uk\\vnmr500>

<\\nmrdata.mols.susx.ac.uk\\vnmr600>

<\\nmrdata.mols.susx.ac.uk\\nmr300a>

<\\nmrdata.mols.susx.ac.uk\\nmr300b>

<\\nmrdata.mols.susx.ac.uk\\nmr400b>

From an Apple Mac

There are afp shares named the same as the windows shares.

You connect to these using the “Go / Connect to Server” option within the finder (shortcut cmd-K).

Enter the following:

```
afp://nmrdata.mols.susx.ac.uk/
```

and then select the share you wish to connect to.

From a Linux Computer

Linux computers can mount the SMB/CIFS shares on `nmrdata` using the `smbmount` command and the shares mentioned earlier.

For more information read the man page `smbmount(8)`, or come and see me.

Contact me



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Or find me in the NMR lab!

http://www.sussex.ac.uk/Users/ijd22/nmr_service/