

# How to use ICONNMR:

1. Login.
2. Type iconnmr in the unix shell. (Iconnmr can also be entered from xwinnmr by typing it in the command line or by mouse click on Windows followed by iconnmr.)
3. For a single sample click on Routine Spectroscopy.
4. Use the mouse to select the correct login. Click ok. Enter the password.
5. Under options (top of the screen), manual lock/shim can be chosen.
6. Click on the flashing Inject/Eject box and click on insert new sample. Wait for the tube to be ejected and replace it with your sample in a spinner that has been measured with the spinner guage. Click ok once your sample has been placed on the magnet.
7. The next display is for filename. Click here and then fill this out with an experiment number and filename. Click ok.
8. Click Set Solvent. Click on the desired solvent. Click ok.
9. Click on Set Experiment. Click on the desired experiment.
10. Click on Plot Title. Enter a plot title, click save. Click ok.
11. The Start box is now flashing. Optionally, parameters may now be changed by clicking on parameters. Now click on Start.
12. Click on automatic for Lock/Shim.
13. Click on automatic again. The program will proceed on to acquire, process, and plot the spectrum. During acquisition various modes can be displayed by clicking on FID, Lock, and Spectrum. There are Halt and Stop buttons.
14. After your sample is finished, click seen to the plot message. Click Stop and Yes. Click continue. Click Eject +Terminate. Put the reference sample and spinner on the top of the magnet. Click ok.
15. Under File, click on exit.
16. Under File, click on the desired exit route. (Click on logout to leave directly.)
17. Click on yes to logout.