
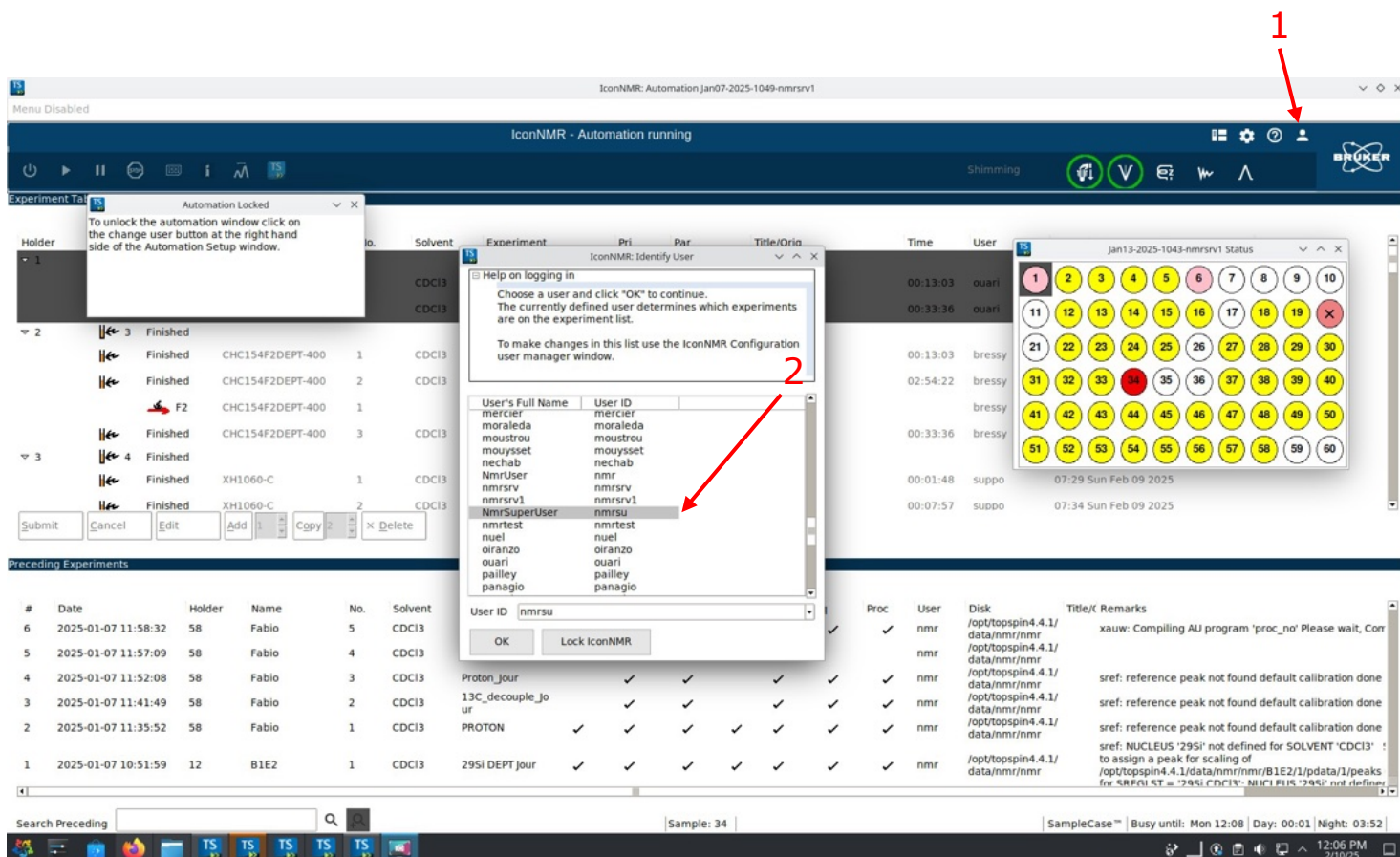



IconNMR PROGRAMMING PROTOCOL FOR AV400 MHz NEO (400G and 400D)

- 1 - In the IconNMR window, click on icon  (1) in the right-hand corner of the table.
- 2 - Double-click on your login name (2).
- 3 - Enter your password.



The screenshot shows the IconNMR software interface. The main window displays a table of experiments with columns for Holder, Name, No., Solvent, Experiment, Pri, Par, Title/Ori, Time, and User. A dialog box titled 'Automation Locked' is open, with a message: 'To unlock the automation window click on the change user button at the right hand side of the Automation Setup window.' Another dialog box titled 'IconNMR: Identify User' is open, showing a list of users with columns for User's Full Name and User ID. The user 'NmrSuperUser' is highlighted. A red arrow points to the user icon in the top right corner of the main window, and another red arrow points to the 'NmrSuperUser' entry in the 'Identify User' dialog box.

- 4 - Double-click on the position number on which you want to place your sample.
- 5 - Enter a name in the "Name" cell without spaces, full stops or semicolons. Separate the characters with the dash 6 (3).
- 6 - Click on the "Solvent" cell and choose the solvent in which you have prepared your sample (4).
- 7 - Click on the "Experiment" cell and choose the experiment you want to carry out (5).
- 8 - Click on the "Title/Orig" icon and write your text, all characters are allowed (6).
- 9 - If you want to add an extra experiment for the same sample, click on the "Add" button (A). An extra experiment will be added and the experiment number will be incremented with the same name.
- 10 - Click on the programming number to highlight the position and click on "Submit" (7).
- 11 - Click on icon  to log out (8).

The screenshot displays the IconNMR software interface. The main window is titled "IconNMR - Automation running". It features a menu bar (File, Run, Holder, View, Find, Parameters, Options, Tools, Help) and a toolbar with various control icons. The central "Experiment Table" lists experiments with columns for Holder, Type, Status, Name, No., Solvent, Experiment, Pri, Analysis Type, Analysis Settings, Par, and Title/Orig. Red arrows point to specific cells: arrow 3 points to the Name column, arrow 4 to the Solvent column, arrow 5 to the Experiment column, and arrow 6 to the Title/Orig icon. A green arrow labeled 'A' points to the 'Add' button in the bottom toolbar. A calendar window is open in the top right, with a red arrow 8 pointing to the user icon in its title bar. Below the main table is a "Preceding Experiments" table with columns for #, Date, Holder, Name, No., Solvent, Experiment, Load, ATM, Rotation, Lock, Shim, Acq, Proc, User, Disk, and Title/C Remarks. The bottom status bar shows "Sample: 35", "SampleCase", "Busy until: Mon 14:03", "Day: 00:00", "Night: 03:39", and the system clock "2:04 PM 2/10/25".

Holder	Type	Status	Name	No.	Solvent	Experiment	Pri	Analysis Type	Analysis Settings	Par	Title/Orig
		Finished	eyp_86	24	MeOD	m n Proton_Nuit	1H Nui	No Analysis			
		Queued	eyp_86	25	MeOD	m c HSQC	HSQC	No Analysis			
		F2	eyp_86	24							
		Queued	eyp_86	26	MeOD	m n 13C-DEPTQ135_Nuit		No Analysis			
7		Available									
8		Available									
9		Available									
10		Available									
11		Finished									

#	Date	Holder	Name	No.	Solvent	Experiment	Load	ATM	Rotation	Lock	Shim	Acq	Proc	User	Disk	Title/C Remarks
2174	2025-02-10 14:00:44	35	JN134-OW(3)	1	CDCl3	Proton_Jour	✓		✓	✓				cotelle	/opt/topspin4.4.1/data/cotelle/nmr	
2173	2025-02-10 13:53:21	34	DA-128-2	1	CDCl3	Proton_Jour	✓		✓	✓		✓	✓	yenpon	/opt/topspin4.4.1/data/yenpon/nmr	
2172	2025-02-10 13:46:39	33	GK7-101P	1	CDCl3	Proton_Jour	✓		✓	✓		✓	✓	karoui	/opt/topspin4.4.1/data/karoui/nmr	
2171	2025-02-10 13:38:09	32	DS.384r	1	CDCl3	Proton_Jour	✓		✓	✓		✓	✓	cotelle	/opt/topspin4.4.1/data/cotelle/nmr	
2170	2025-02-10 13:30:29	31	RKM_121_AW_01	1	CD3OD_SPE	Proton_Jour	✓	✓	✓	✓		✓	✓	colomban	/opt/topspin4.4.1/data/colomban/nmr	
2169	2025-02-10 13:22:06	30	NA-010-t2h	1	CDCl3	Proton_Jour	✓		✓	✓		✓	✓	lelay	/opt/topspin4.4.1/data/lelay/nmr	