

Training in Use of the Open Access NMR Instruments

Research scientists registered at the University of Reading who wish to use the Open Access NMR Instruments (Nano400 and DPX400) must first have received training in their operation. Group training is provided by the NMR staff at two scheduled times each year:

- 2nd Week in October (for new postgraduate students and Chemistry undergraduate project students starting in October)
- 2nd Week in January (for new postgraduate students and Pharmacy undergraduate project students starting in January)

Postgraduate students and postdoctoral researchers starting at other times of year should approach the NMR Staff for individual training sessions on the Nano400 and DPX400 instruments.

In order to participate in the training sessions for the open access NMR instruments, new students must first have fulfilled two requirements:

1. Passed the On-line Safety Test
2. Obtained an Entry Card for the CAF lab.

Upon completion of the NMR training session, you will be assigned an individual user account for both the Nano400 and the DPX400 instruments (normally, the account name is simply your initials, followed by “_nano” or “_dpx”). At the training session, you will be asked to provide a password for your accounts on both of the Open Access NMR instruments. This password should be kept secret, known only to yourself.

On-line Safety Test

The On-Line Safety Test which must be taken by everyone who wishes to work in the CAF lab. In order to be enrolled on the On-Line Safety Test you will need first to have contacted the Chemistry Department's Safety Officer, Dr F.J. Davis (f.j.davis@reading.ac.uk).

The On-line Safety Test is available via the blackboard site of the School of Chemistry Food and Pharmacy (SCFP) at: <https://www.bb.reading.ac.uk/webapps/portal/frameset.jsp>

- Enter your University user name and password
- Click on the "My Course/Orgs" Tab at the top of the blackboard portal
- Select Course [CFPSAFETY-08-9NR: Safety Information for Use within SCFP](#)
- Click on the "CAF Users button" on the left hand side of this page
- Click on "Safety Instructions" to view a powerpoint file. This presentation describes safety in the CAF lab and is useful for answering questions in the On-Line Safety Test
- Click on "User Agreement" to access and complete the On-Line Safety test. You must score 10 out of 10 to pass this test, although you are allowed multiple attempts at each question.

Entry Card for the CAF lab.

In order to gain an Entry Card to the CAF lab, you must have passed the On-Line safety test. Once the On-Line Safety Test has been passed, CAF users should approach Mr R.W. Goddard, the Building officer for the Chemistry Department in order to obtain a card for access to the G40 CAF laboratory of the Chemistry and Pharmacy Building, where the NMR instruments are housed. Possession of a CAF Entry Card is a pre-requisite for taking the Training in Use of the Open Access NMR Instruments