



Stockholms  
universitet

## The Bruker 400/500/600/700 NMR spectrometers

**All spectrometers must be available for maintenance during Mondays between 9 and 12 am, i.e. experiments should be finished by 9 am, except by prior arrangement.**

Also the spectrometer's computer might be unavailable during this time.

Operator change: Monday at 12.00.

Each week "belongs" to the listed user.

**Do contact other operators if you cannot use the time!**

**Main contact person: Matthew Bennett ph. 2444 or from outside 08-16 2444**

### 700

Every other week as OC/DBB/OC/ DBB ...

Nitrogen is recycled; Matthew Bennett fills it occasionally; backup: members of GW group; N<sub>2</sub> readings should be made prior to and after filling; Helium level is to be checked once a week by the 600-filling team.

### 600

Every other week as DBB/OC/DBB/OC ... in parallel with 500

Nitrogen filling takes place every week on Mondays 9-12 by members of GW group and users at DBB; N<sub>2</sub> readings should be made prior to and after filling; Helium level is to be checked once a week by the filling team.

### Bruker 500

Every other week as DBB/OC/DBB/OC ... in parallel with 600

Nitrogen filling takes place every week on Mondays 9-12 by members of NH group; backup DBB; N<sub>2</sub> readings should be made prior to and after filling; Helium level is to be checked once a week by the filling team.

### Bruker 400

Every third week as MMK/DBB/OC ...

Nitrogen filling takes place every week on Mondays 9-12 by members of NH group; backup DBB ; N<sub>2</sub> readings should be made prior to and after filling; Helium level is to be checked once a week by the filling team.

### For all spectrometers

Special instructions or information are posted on the doors to the rooms of the spectrometers!

Leave the probe at 25 °C.

Always write your name in the **LOGBOOK!**

In case of problems: Report to Matthew Bennett, ph: 2444, [matthew.bennett@dbb.su.se](mailto:matthew.bennett@dbb.su.se) or Torbjörn Astlind, ph: 2431, [torbjorn@dbb.su.se](mailto:torbjorn@dbb.su.se)

In case of low cryogen levels you **MUST** contact the responsible person in charge.

For Helium: Matthew Bennett or Kristina Romare (ph: 2030, [kristina.romare@su.se](mailto:kristina.romare@su.se))

For Nitrogen at Bruker 700: Matthew Bennett, Jonas Ståhle or Göran Widmalm

For Nitrogen at Bruker 600: Matthew Bennett, Hani Mobarak or Göran Widmalm.

For Nitrogen at Bruker 400 and 500: Niklas Hedin, ph: 2417, [niklas.hedin@mmk.su.se](mailto:niklas.hedin@mmk.su.se), or Matthew Bennett

Helium filling: Matthew Bennett; backup: Jens Danielsson, ph: 2537, [jens.danielsson@dbb.su.se](mailto:jens.danielsson@dbb.su.se)

### Contact persons at DBB

Matthew Bennett, [matthew.bennett@dbb.su.se](mailto:matthew.bennett@dbb.su.se)

Torbjörn Astlind, ph: 2431, [torbjorn@dbb.su.se](mailto:torbjorn@dbb.su.se), Lena Mäler, ph: 2448, [lenam@dbb.su.se](mailto:lenam@dbb.su.se)

Bookings at DBB: Jobst Liebau, ph: 4580, [jobst@dbb.su.se](mailto:jobst@dbb.su.se)

### Contact persons at MMK

Niklas Hedin, ph: 2417, [niklas.hedin@mmk.su.se](mailto:niklas.hedin@mmk.su.se).

Tamara Church, ph: 1256, [tamara.church@mmk.su.se](mailto:tamara.church@mmk.su.se)

### Contact persons at Organic chemistry

Göran Widmalm, ph: 3742, [goran.widmalm@su.se](mailto:goran.widmalm@su.se)

Bruker 700: Jonas Ståhle, ph: 2329, [jstahle@organ.su.se](mailto:jstahle@organ.su.se), Bruker 600: Hani Mobarak, ph: 2478, [hani.mobarak@su.se](mailto:hani.mobarak@su.se),

Bruker 500: Jonas Ståhle, ph: 2329, [jstahle@organ.su.se](mailto:jstahle@organ.su.se), and Bruker 400: Kristina Romare, ph: 2030, [kristina.romare@su.se](mailto:kristina.romare@su.se). Bookings at OrgChem: the person responsible for each spectrometer.

A mailing list including all NMR users from the three departments is at [nmr@dbb.su.se](mailto:nmr@dbb.su.se), and is admin'd by Jobst [jobst@dbb.su.se](mailto:jobst@dbb.su.se). Please tell if someone needs to be included.