# Welcome to the Swedish NMR Centre (SNC) SNC Gothenburg SNC Umeå



# How to acknowledge the Swedish NMR Centre Gothenburg in publications

The Swedish NMR centre at the University of Gothenburg is acknowledged for support.

#### Personnel

- Anders Pedersen
- Arthur Pinon
- Cecilia Persson
- Daniel Malmodin
- Ulrika Brath
- Zoltan Takacs

### **Booking overview at SNC Gothenburg**

Booking of instruments at the NMR Centre is done by the staff. If you want to request time on a magnet, use the relevant access form on this page. If you have any questions regarding booking, e-mail cecilia.persson (at) nmr.gu.se

The booking situation of the instruments can be examined by clickin g here.



# How to acknowledge the Swedish NMR Centre Umeå in publications

The Swedish NMR centre at Umeå University is acknowledged for support.

#### Personnel

- Ilona Dudka
- João Figueira
- Mattias Hedenström
- Tobias Sparrman

# **Current operating mode 600 Bruker**

IMAGING

Planned date for switching operating mode:

35 Oct 2021

# **Probe characteristics at SNC Gothenburg**

	900	800 #2	800# 1	700	600B	600#1
probe	5mm TCI	5mm TXO	3mm TCI	5 mm QCI-F	IVDr diffusion BBO/BBI	3.2 mm MAS
EB <sup>13</sup> C	1600	3000				
EB <sup>1</sup> H	10600	3100	3600	5300		
ASTM <sup>13</sup> C	1800	3500	600	1200		
S/N in sucrose standard sample test, 2 mM	1400	600	900	900	400 (IVDr)	
15N HSQC median S/N in 20' for 1 mM ubiquitin		600	800	500		
TFT <sup>19</sup> F				4600		

### **User fees at SNC Gothenburg**

The charged cost for use of NMR spectrometers is based on the actual cost. For academic users that means running costs, handling and general service costs. Costs for rent and depreciation are only included for industrial users, where the cost is SEK 320/h for spectrometer time and SEK 1400/h for staff man hours.

Projects initiated from industry includes 4 hours to cover the administrative work, communication and simple sample handling.

#### Structural biology

On the price below, 80% subsidy is applied

700 MHz SEK 80/hr

any project includes 10 hrs of staff for pre & post-analytical handling & analysis

additional time = after discussion

If a collaborative mode of service model is desired, please contact

staff for details and discussion.

#### **Metabolomics**

200 SEK/sample (IVDr/B.I.LISA)

otherwise

150 SEK/sample

any project includes up to 10 (service projects) or 40 hrs (collaborative projects) of staff time for pre & post-analytical handling, PCA & report

Additional time = by the hour

If a collaborative mode of service model is desired, please contact staff for details and discussion.

#### **Small molecules & Materials Science**

600 MHz SEK 40/hr

700 MHz SEK 80/hr

any project includes 10 hrs of staff for sample handling, basic set-up of experiments and communication

## Sample bookkeeping

Register your samples here







