

# LIQUID FT-NMR INTERNAL USER REGISTRATION

## For Laboratory Use Only

Received date :  
Quotation no. :  
Registration date :

### APPLICANT INFORMATION

NAME :  
SUPERVISOR :  
MATRIX NO :  
Please (√) at the relevant box:  
 RESEARCH ASSISTANT  
 UNDERGRADUATE / PROJECT STUDENT  
 POSTGRADUATE (Master/PhD)  
 OTHERS (Postdoctoral/lecturer)  
CONTACT NO. :  
EMAIL :

### TERMS AND CONDITIONS

| Limit of usage  |   |
|---|---|
| 400 MHz   | 600 MHz   |
| 25 hours of usage time per month on <b>individual account</b> | No. of hours as per on registration year whichever comes first under <b>one account</b> |

#### For 600 MHz

- Please fill in google format  
<https://forms.gle/vob9JR9NtPaJSsKH6>
- Submit the sample to AVANCE III lab together with: -
  - 1H spectra; and
  - FT-NMR 600 MHz sample submission form

For details please refer to general information of NMR User Application.

### CONFIRMATION OF USING SERVICE

| FT-NMR 400 MHz  | FT-NMR 600 MHz             |  |         |                  |   |                            |  |         |                  |
|---|----------------------------|--|---------|------------------|---|----------------------------|--|---------|------------------|
| <p>I hereby agree with the terms and conditions stated by the Department of Chemistry for FT-NMR usage of FT-NMR 400 MHz as selected below: -</p> <ol style="list-style-type: none"> <li>RM 2,000.00 for 1 year, 25 hours per month ( )</li> <li>RM 3,500.00 for 2 years, 25 hours per month ( )</li> <li>RM 5,500.00 for 3 years, 25 hours per month ( )</li> </ol> <p>Pease (√) your selection</p> <table border="1"> <thead> <tr> <th colspan="2">Laboratory record document</th> </tr> </thead> <tbody> <tr> <td>Ref. no</td> <td>: NMR/B1/202_/_/</td> </tr> </tbody> </table> | Laboratory record document |  | Ref. no | : NMR/B1/202_/_/ | <p>I/We hereby agree with the terms and conditions stated by the Department of Chemistry for FT-NMR usage of FT-NMR 600 MHz as selected below: -</p> <ol style="list-style-type: none"> <li>RM 2,500.00 for 1 year or 300 hours or whichever comes first</li> <li>RM 4,500.00 for 2 years or 600 hours or whichever comes first</li> <li>RM 7,000.00 for 3 years or 900 hours or whichever comes first</li> </ol> <p>Pease (√) your selection</p> <table border="1"> <thead> <tr> <th colspan="2">Laboratory record document</th> </tr> </thead> <tbody> <tr> <td>Ref. no</td> <td>: NMR/B2/202_/_/</td> </tr> </tbody> </table> <p><u>Note: -</u></p> <ul style="list-style-type: none"> <li>If the total limit of hours used up already, user need to renew their registration.</li> <li>Registration of account must be under the <b>Supervisor name ONLY</b></li> </ul> | Laboratory record document |  | Ref. no | : NMR/B2/202_/_/ |
| Laboratory record document  |                            |  |         |                  |   |                            |  |         |                  |
| Ref. no   | : NMR/B1/202_/_/           |  |         |                  |   |                            |  |         |                  |
| Laboratory record document  |                            |  |         |                  |   |                            |  |         |                  |
| Ref. no   | : NMR/B2/202_/_/           |  |         |                  |   |                            |  |         |                  |

Applicant signature : \_\_\_\_\_

Date : \_\_\_\_\_

**RESEARCH FUND INFORMATION**

- (1) For HIR, please issue Journal Transfer Form and complete the form. Send a copy of completed form to NMR laboratory. For Internal Grant (UMRG, PPP, BKP, .) and External Grant (SCIENCE Fund, FRGS, .)

**Please do fund transfer to**

Account : BUKU PETUNJUK JABATAN KIMIA J-21030-UM.0000003/KWJ.NP.BP  
Revenue Code : H724001  
Description : NMR User Registration  
Amount : As selected in confirmation of using service column

- (2) **For latest charge please refer to Chemistry Department Central Facility Website: <https://cenfac.um.edu.my>**  
(3) The print-out Invoice Commitment must be approved by Supervisor and Head of Department.  
(4) Please submit Invoice Commitment together with application form

**We agree to make the payment in accordance to the quotation/invoice issued by Department of Chemistry, Faculty of Science, University of Malaya**

RESEARCH GRANT NAME : RESEARCH GRANT NO. :

SUPERVISOR'S SIGNATURE : DATE :  
& OFFICIAL STAMP

**IMPORTANT INFORMATION**

1. Send completed application form to FT-NMR staff (Room C017, C014 Block D and FT-NMR Lab, Bangunan Makmal Kimia).
2. Training will be provided upon request.
3. For the details regarding the instrument, procedure and person in charge of the NMR, please refer <https://cenfac.um.edu.my>

**For any inquiries, please e-mail  
the Science Officer, Norzalida Zakaria, at [norzalida@um.edu.my](mailto:norzalida@um.edu.my)**

**Incomplete application form will not be entertained.**

**Contact person:**

1. Fateh Ngaliman (Senior Science officer) : 03-79677171
2. Sugakumar a/l Varuthan (Assistant Science Officer) :03-79674168 (Bruker AVANCE III 400 & 600 Liquid NMR)
3. Dara Fiona Mohamad (Assistant Science Officer) :03-79672539 (JEOL ECX 400 Liquid NMR)
4. Noor Azlin Che Din (Assistant Science Officer) :03-79677022 ext 2122 (JEOL ECX 500 Solid/Liquid NMR)

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