

2018 NMR Users Course (II)

Useful NMR Experiments for Resonance Assignment

-for organic compounds & proteins-

High-Field NMR Center & GRC NMR LAB

Academia Sinica

12/25/2018

Date: Dec. 25, 2018

Places: B1B Lecture Room & B1A Meeting Room, IBMS, Academia Sinica

Instructors: Dr. Chi-Fon Chang (GRC, Academia Sinica) 張七鳳 博士

Language: English 以英文主講 (可以用中文發問)

Topics:

- Solvent Suppression
- 2D NMR Experiments for Small Molecules
- Useful Experiments for Protein Assignment
- Advanced NMR Data Collection & Processing

Hands-On:

- Advanced NMR Data Collection & Processing (in group, 分組進行)

TAs (in alphabetical order):

Ms. Pei-Ju Fang (HFNMRC, Academia Sinica) 方珮如

Ms. Yi-Ping Huang (GRC, Academia Sinica) 黃意評

Ms. Ellen Yu (HFNMRC, Academia Sinica) 游春愛

Dr. Alice Wei (GRC, Academia Sinica) 魏淑怡

Registration Webpage: <https://www.nmr.sinica.edu.tw/Course/Course20181225/>

Registration Deadline: **Dec. 17, 2018**

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Part I: Lectures and Demo

Place: B1B Lecture Room, IBMS, Academia Sinica, Taipei

- 09:30-09:40** Introduction (Dr. Chi-Fon Chang)
- 09:40-10:20** Solvent Suppression and 2D NMR Experiments for Small Molecules (Dr. Chi-Fon Chang)
- 10:20-10:40** Coffee Break
- 10:40-12:00** Useful Experiments for Protein Assignment (Dr. Chi-Fon Chang)

~Lunch Break ~

Part II: Hands-on 13:30~

Data collection (in groups) @ HFNMRC, B2 IBMS or @ GRC NMR LAB , 1F GRC

- Solvent Suppression
- 2D NMR Experiments
- Experiments for Protein Assignment

Data processing @ B1A Meeting Room, IBMS

- Data Processing using Topspin (bring your laptop with Topspin)

~End ~

Dear NMR Users,

2018 NMR Users Course (II): [Useful NMR Experiments for Resonance Assignment -for organic compounds & proteins-](#)

將在12月25日於生醫所B1舉行，請參考附件資料。

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Language: 英文主講

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欲參加 Data Processing Using Topspin 者需自備筆電並於上課前自行至 Bruker 網頁下載並安裝適用之“Topspin”版本。課程進行中將不支援軟體安裝等協助以避免影響其他學員的學習進度與時間。

Dear NMR Users,

Attached please find the information of 2018 NMR Users Course (II): [Useful NMR Experiments for Resonance Assignment](#)

[-for organic compounds & proteins-](#)

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- 2D NMR Experiments for Small Molecules
- Useful Experiments for Protein Assignment
- Advanced NMR Data Collection & Processing

Language: English

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If you like to register for Data Processing Using Topspin, please bring your own laptop, and install Bruker Topspin in advance!!