

## 2010 NMR Users Training Course II

### NMR Data Analysis Tools

High-Field NMR Center, NRPGM

07/20/2010

Date: July 20, 2010 (Tuesday)

#### **Part I: "Drug Discovery, Protein-Ligand Screening"-- by Dr. Peter Neidig ( Bruker Biospin)**

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

09:30-09:45 Introduction

09:45-10:15 Overview of AMIX

10:15-10:30 Coffee Break

10:30-11:15 Overview of the Protein-Ligand Tools Available in AMIX

11:15-11:45 Short on-line Demonstration

**~Lunch Break ~**

#### **Part II: "Protein Dynamics from NMR" -- by Dr. Peter Neidig & Chi-Fon Chang**

**Place:** B1A Meeting Room, IBMS, Academia Sinica, Taipei

13:30-14:00 Overview of Protein Dynamics Studies Using NMR (Dr. Chi-Fon Chang)

14:00-14:30 Overview of the Protein Dynamic Center, part 1 (Dr. Peter Neidig)

14:30-15:15 On-line Exercises

15:15-15:30 Coffee Break

15:30-16:00 Overview of the Protein Dynamic Center, part 2 (Dr. Peter Neidig)

16:00-16:30 On-line Demonstration (Dr. Peter Neidig)

*There will be hands-on practical exercises. For those who like to register for the afternoon session, **Please bring your own computer and install the software in advance.***

*Step1: Provide your computer hostid (physical address) upon registration.(Rezwave help to request demo license.)*

*Step2: Download "Protein Dynamic Center" from: [http://www.bruker-biospin.com/software\\_nmr.html](http://www.bruker-biospin.com/software_nmr.html)*

*Step3: Install the program after receiving demo license*

*On-line Registration: <http://www.nmr.sinica.edu.tw/Course/Course20100720/>*

**Registration Deadline: 07/14/2010**

*Contact Person: Miss Mia Chen (02-2789-9047)*