

Connecticut NMR Workshop 2014:

Data processing and analysis for protein structure and dynamics

Preliminary Program (Lunch, Banquet & Coffee/Snacks included with registration fee.)

Monday, June 9th

8:30 – 9:00 Introduction and orientation
9:00 – 10:15 Session 1: (Mark Maciejewski): Introduction to NMRbox
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Frank Delaglio): Signal Processing Lecture
12:00 – 1:00 Lunch
1:00 – 3:00 Session 3: (Frank Delaglio): NMRPipe Demo & Overview
3:00 – 3:20 Coffee Break
3:20 – 5:00 Session 4: (Frank Delaglio): NMRPipe Demo (continued)
6:00 – 9:00 Banquet at Barcelona, West Hartford, CT

Tuesday, June 10th

9:00 – 10:15 Session 1: (Jeff Hoch): Spectral Reconstruction Lecture
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Jeff Hoch): Non-uniform Sampling Lecture
12:00 – 1:00 Lunch
1:00 – 3:00 Session 3: (Gerard Weatherby): CONNJUR: Spectrum Translator & Data Management
3:00 – 3:20 Coffee Break
3:20 – 5:00 Session 4: (Michael Gryk): Using CONNJUR for managing NMRPipe workflows

Wednesday, June 11th

9:00 – 10:15 Session 1: (Dmitry Korzhnev): Dynamics Lecture 1
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Dmitry Korzhnev): Dynamics Lecture 2
12:00 – 1:00 Lunch
1:00 – 3:00 Session 3: (Korzhnev & Maciejewski): Spectrometer Set-up for Relaxation Dispersion
3:00 – 3:20 Coffee Break
3:20 – 5:00 Session 4: (Dmitry Korzhnev): Relaxation Data Analysis

Thursday, June 12th

9:00 – 10:15 Session 1: (Mark Maciejewski): RNMRTK Lecture
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Mark Maciejewski): RNMRTK Demonstration 1
12:00 – 1:00 Lunch
1:00 – 3:00 Session 3: (Mark Maciejewski): RNMRTK Demonstration 2
3:00 – 4:00 Happy Hour
4:00 – 5:00 Session 4: (Gryk & Fenwick): CONNJUR Processing of Non-uniform data

Friday, June 13th

9:00 – 10:30 Session 1: (Irina Bezsonova): Abacus in NMRbox
10:30 – 10:45 Coffee Break
10:45 – 11:45 Session 2: (Janet Huang): ASDP in NMRbox
11:45 – 12:00 Break
12:00 – 1:00 Session 3: (Matt Fenwick): Sparky Extension for Reproducible NMR