

Connecticut NMR Workshop 2012:

Data processing and analysis for protein structure and dynamics

Monday, June 18th

8:30 – 9:00 Introduction and orientation
9:00 – 10:15 Session 1: (Frank Delaglio): Signal Processing Lecture
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Frank Delaglio): NMRPipe Demo & Overview
12:00 – 1:00 Lunch
1:00 – 3:00 Session 3: (Frank Delaglio): NMRPipe Demo (continued)
3:00 – 3:20 Coffee Break
3:20 – 5:00 Session 4: (Michael Gryk): Using CONNJUR for managing NMRPipe workflows

Tuesday, June 19th

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

Wednesday, June 20th

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: Open Session (Question & Answer, General Discussion)

Thursday, June 21st

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 – 3:20 Coffee Break
3:20 – 5:00 Session 4: (Gryk & Weatherby): CONNJUR Processing of Non-uniform data

Friday, June 22nd

9:00 – 10:15 Session 1: (Gerard Weatherby): CONNJUR Software Developer's Overview
10:15 – 10:30 Coffee Break
10:30 – 12:00 Session 2: (Gryk & Weatherby): Custom Development of CONNJUR actors
12:00 – 12:30 Discussion and Concluding Remarks