

NMR in Structural Biology: from cloning to NMRPipe applications**Campinas, SP, Brazil****July, 1st**

08:30 – 09:00

Reception

09:00 – 12:00

Overview of Workshop; Basic NMR and intro to structure determination by NMR

Ana Carolina Zeri (CeBiME)

12:00 – 13:00

Lunch

13:00 – 15:00

Linux basics, hands on

TIC

15:00 – 15:15

Coffee break

15:15 – 18:00

Installation 1

TIC & Frank Delaglio (NMR Science)

18:00 – 19:00

Light Dinner

19:00 – 20:00

Installation 1

TIC & Frank Delaglio (NMR Science)

20:00

*Bus to hotel***July, 2nd**

09:00 – 10:00

HsSBDS structural and interaction studies by NMR

Juliana

10:00 – 11:00

Basic cloning techniques for structural biology

Nilson Zanchin (CeBiME)

11:00 – 12:00

NMR signal processing, NMR-Pipe

Frank Delaglio (NMR Science)

12:00 – 13:00

Lunch

13:00 – 14:00

Screening with HSQC

Cristiane

14:00 – 15:00

Protein Chemical Shifts, Dipolar Couplings, database mining.

Frank Delaglio (NMR Science)

15:00 – 15:15

Coffee break

15:15 – 18:00

Demos, users hands on

Frank Delaglio (NMR Science)

18:00 – 19:00	Light Dinner
19:00 – 20:00	<i>Demos, users hands on</i> Frank Delaglio (NMR Science)
20:00	<i>Bus to hotel</i>
July, 3rd	
09:00 – 10:00	<i>NMRView and smartnotebook for assigning triple resonance experiments</i> Maurício ()
10:00 – 12:00	<i>1d and 2d screening methods for drug discovery, demos</i> Frank Delaglio (NMR Science)
12:00 – 13:00	Lunch
13:00 – 16:30	<i>Demos, users hands on</i> Frank Delaglio (NMR Science)
16:30 – 17:00	Concluding Remarks – Coffee Break
17:00	<i>Bus to bus station</i>