

## Wednesday, 3.04.2013

10:20 Departure by bus (Justus-von-Liebig Weg, X-Lab)

10:30 Departure by bus (Faßberg, MPI-BPC)

13:00 Lunch in Haus Hainstein

### Session 1

13:55	Welcome
14:00	A01 (Lührmann) <b>Structural dynamics of the yeast spliceosome during its activation and catalysis of splicing</b>
14:30	A02 (Ficner) <b>Crystallographic studies on molecular motors of the spliceosome</b>
15:00	A03 (Rodnina) <b>Timing and trajectory of tRNA movement through the ribosome</b>
15:30	A04 (Schaap) <b>AFM on soft biological machines</b>

16:00 Coffee Break

### Session 2

16:30	A05 (Stark) <b>Cryo-EM of Dynamic Macromolecular Complexes</b>
17:00	A06 (Enderlein) <b>Single-Molecule Fluorescence Spectroscopy and Superresolution Microscopy for Structural Biology</b>
17:30	A07 (Stülke) <b>The RNA degradosome of Bacillus subtilis</b>
18:00	A09 (Großhans) <b>Structural and functional dynamics of slam RNA-protein particles</b>

19:00 Dinner

### Session 3

20:00	A10 (Urlaub) <b>Mass-spectrometric investigations of protein- and protein ligand complexes</b>
20:30	Associated member Heinz Neumann <b>The histone code for chromatin condensation in mitosis</b>



## Thursday, 4.04.2013

### Session 4

9:00	A11 (Krebber) <b>Analyses of the DEAD-box RNA helicase Dbp5 in translation termination</b>
9:30	A12 (Bohnsack) <b>RNA Helicases in ribosome biogenesis</b>
10:00	B01 (Rehling) <b>The mitochondrial presequence translocase</b>

**10:30 Coffee Break**

### Session 5

11:00	B02 (Zweckstetter) <b>Coupled binding and folding in multiprotein-complexes</b>
11:30	Associated member Adam Lange <b>Structural Investigations of Molecular Machines by Solid-State NMR</b>
12:00	B03 (Görlich / Ficner) <b>Cargo recognition by the exportin CRM1</b>
12:45	Associated member (Kehlenbach) <b>Structural and functional analysis of CRM1-nucleoporin interactions</b>

**13:15 Lunch**

### Session 6

14:15	B04 (Kühnel / Thumm) <b>Structure and function of PROPPINs</b>
15:00	B05 (Griesinger / Wienand) <b>Functional and Structural Insight into Signaling Complexes for Humoral Immunity</b>
15:45	B06 (Braus) <b>Control of protein half-life: the fungal COP9 signalosome and the lid of the proteasome</b>

**16:15 Coffee Break**

### Session 7

16:45	B07 (Tittmann) <b>Molecular mechanism, structural organization and dynamics of the pyruvate dehydrogenase multienzyme complex</b>
17:15	Michael Habeck <b>Bayesian methods for integrative structural biology</b>

**18:15 Dinner**

**19:30 Member Meeting (only PIs and associated members)  
Departure by bus (only PhD students and postdocs)**



## **Friday, 5.04.2013**

**9:15**     **PI Meeting: Application for second funding period**

**12:00**     **Lunch**

**13:00**     **Departure**