



## Monday, 3.09.2012

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

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

**13:00 Lunch in Bad Lauterberg**

### Session 1

13:55	Welcome	Ralf Ficner
14:00	B07 (Tittmann) "Novel insights into the structure, reaction mechanism and regulation of the pyruvate dehydrogenase multienzyme complex"	Kai Tittmann
14:30	B06 (Braus) "Subunit architecture of the COP9 signalosome."	Elena Fedotova
15:00	B05 (Griesinger/Wienands) "Assembly of multi-molecular signaling complexes in B-lymphocytes"	Jürgen Wienands
15:30	Associated member (Lange) "Atomic model of the type III secretion system needle."	Adam Lange

**16:00 Coffee Break**

### Session 2

16:30	B04 (Kühnel/Thumm) "Characterization of the two phosphoinositide binding sites of PROPPINs."	Karin Kühnel
17:00	B03 (Görlich/Ficner) "CRM1 comes full circle: unique features of CRM1 during its transport cycle"	Thomas Monecke
17:30	Associated member (Kehlenbach) "Structure-function analysis of CRM1-nucleoporin interaction."	Sarah Port
18:00	Guest speaker "Dealing with the bad boys - a cytosolic machinery for removing mislocalised membrane proteins."	Stephen High

**18:30 PI Meeting**

**19:00 Dinner**



## Tuesday, 4.09.2012

### Session 3

9:00	B 02 (Zweckstetter) "Structure model of Ser-Arg rich domain"	Shengqi Xiang
9:30	B 01 (Rehling) "Tim50's presequence receptor domain is essential for signal driven transport across the TIM23 complex."	Christian Schulz
10:00	Associated member (Schwappach) "14-3-3 proteins in membrane transport"	Blanche Schwappach

### 10:30 Coffee Break

### Session 4

11:00	A06 (Enderlein) "Single-molecule fluorescence spectroscopy of the structure and dynamics of the spliceosomal complex."	Mira Prior
11:30	A 12 (Bohnsack) "RNA helicases in ribosome biogenesis."	Markus Bohnsack
12:00	A 11 (Krebber) "The role of Dbp5 and Rli1 in translation termination in <i>S. cerevisiae</i> ."	Bettina Tieg
12:30	Guest speaker "To Equality and Beyond"	Angelika Kehlenbach

### 13:00 Lunch

### 14:00- Free Time

### 16:30 Coffee Break

### Session 5

17:00	A10 (Urlaub) "Structural Investigation of Macromolecular Assemblies by Mass Spectrometry."	Henning Urlaub
17:30	A09 (Großhans) "structural and functional dynamics of slam RNA protein particles."	Jörg Großhans
18:00	A07 (Stülke) "The role of DEAD-box RNA helicases in ribosome formation in <i>Bacillus subtilis</i> "	Jörg Stülke
18:30	Associated member (Hub) "A proposed approach to gain an atomistic insight from solutions scattering data."	Jochen Hub

### 19:00 Dinner

## Wednesday, 5.09.2012

### Session 7

9:00	A05 (Stark) "Progress in structure determination of the ribosome, spliceosome and pyruvate dehydrogenase"	Holger Stark
9:30	A03 (Rodnina) "Translocation of single tRNAs through the ribosome followed by FRET"	Sarah Adio
10:00	Associated member (Neumann) "Synthetic Biology Approaches to Study the Structure and Dynamics of Chromatin in vivo."	Heinz Neumann

**10:30 Coffee Break**

### Session 8

11:00	A04 (Schaap) "AFM force spectroscopy"	Iwan Schaap
11:30	A02 (Ficner) "Crystallographic studies on molecular motors of the spliceosome"	Ralf Ficner
12:00	A01 (Lührmann) "The spliceosomal RNA-RNA network in the C complex: from experimental investigation to a model" "Protein composition, morphology and disassembly mechanism of the intron-lariat spliceosome from <i>S. cerevisiae</i> ."	Klaus Hartmuth & Jean-Baptiste Fourmann

**13:00 Lunch**

**14:00 Departure by bus**

**16:00 Arrival in Göttingen**