

7. Igler NMR-Tage in Obergurgl 2006

Programme

Sunday, 2006-02-12

17:00	Registration and Refreshments	
18:00-19:30	Dinner	
19:30	Welcome	B. Kräutler
	Opening	T. Märk
		Chairperson: B. Kräutler
19:45-20:45	Interaction of protein domains as a key to understand function	H. Kessler

Monday, 2006-02-13

		Chairperson: R. Konrat
09:00-09:50	Statistical spectroscopic approaches to metabolic biomarker discovery	J. Nicholson
10:00-10:50	Fragment-based ligand design: When structure meets screening	W. Jahnke
11:00-11:30	Coffee Break	
11:30-12:20	Dynamics and thermodynamics of biomolecular interactions	St. Homans
12:30	Lunch	

Free Afternoon

18:00-19:30	Dinner	
19:30	Poster session	

7. Igler NMR-Tage in Obergurgl 2006

Tuesday, 2006-02-14

Chairperson: K. Zangger

09:00-09:50 GFT NMR for structural and dynamic studies of proteins in solution **Th. Szyperski**

10:00-10:50 NMR technology to enable and enhance "fast" NMR techniques **St. Smallcombe**

11:00-11:30 Coffee Break

Chairperson: K. Kloiber

11:30-12:20 Proteins in action: dynamics during catalysis and signaling **D. Kern**

12:30 Lunch

Free Afternoon

18:00-20:00 Conference Dinner

Chairperson: M.-O. Ebert

20:00-20:25 Where metal ions bind at the branch site of a group II intron ribozyme **R. Sigel**

20:30-20:55 Solution structure of dsRNA-binding zinc finger domains as starting point for the design of helix-turn-helix mimetics **H. Möller**

21:00-21:30 Protein folding studies under equilibrium conditions by NMR relaxation methods **M. Tollinger**

Wednesday, 2006-02-15

Chairperson: R. Micura

09:00-09:50 Studies of RNA dynamics by solution and solid state NMR **G. Varani**

10:00-10:50 Molecular recognition and dynamics in RNA interference splicing **M. Sattler**

11:00-11.30 Coffee Break

11:30-12:20 Resolving hierarchical motions that code for RNA adaption **H.M. Al-Hashimi**

12:30 Closing Remarks **B. Kräutler**

12:35 Lunch