

Meeting of the Coordination Action "NMR-Life"

Advances in Structural Studies of Large Protein-Nucleic Acid Complexes

Brno, February 1-2, 2008

Friday

8:00 am	Registration	
9:00 am	Opening address	
9:10 am	Harald Schwalbe	NMR Studies of Riboswitch RNA
10:00 am	Rolf Boelens	Structure and dynamics in gene regulation and DNA repair
10:50 am	Coffee break	
11:20 am	Frédéric Allain	NMR of protein-RNA complexes for understanding gene regulation
12:10 pm	Michael Sattler	NMR analysis of molecular recognition in splicing regulation
1:00 pm	Lunch	
2:00 pm	Juli Feigon	Telomerase and H/ACA RNA structure and function
2:50 pm	Eric Westhof	Non-Watson-Crick base pair and RNA motifs
3:40 pm	Coffee break	
4:10 pm	Chistopher Lima	Structure and Function of the Eukaryotic RNA Exosome
5:00 pm	Jiří Šponer	Explicit solvent molecular dynamics: advantages and limitations <i>in the wine cellar At Queen Elizabeth's</i>
7:00 pm	Dinner	

Saturday

8:30 am	Excursion (long tour)	<i>Mendel Museum of Genetics and Augustinian Abbey</i>
9:00 am	Excursion (short tour)	<i>Mendel Museum of Genetics and Augustinian Abbey</i>
10:30 am	Coffee break	
11:00 am	Jamie Williamson	Stable Isotope Labeling Technology for NMR of RNA
11:50 am	Peter Lukavsky	New methods for structure determination of large RNA
12:40 pm	Lunch	
1:40 pm	Andres Ramos	RNA recognition by the KSRP protein
2:30 pm	Simon Bernd	Determining complex structures from NMR and SAXS data
3:20 pm	Round-Table Discussion	
6:00 pm	Dinner	<i>in the Starobrnno brewery</i>