

Sunday 3rd April 2011

17h-19h	Participants Welcoming	
19h00-19h10	Introduction	M. Bruix & C. van Heijenoort
19h10-20h10	Opening Lecture <i>Developments in parallel MRI</i>	K. Pruessmann
20h30-	Welcome cocktail/Diner	

Monday 4th April 2011

9h-9h40	<i>The ³¹P roundabout way for structure investigation of metal complexes. Lithium and yttrium as case studies</i>	F. López-Ortiz
9h40-10h00	<i>Paramagnetic NMR: highly resolved structural information in the Prussian blue Analogues</i>	A. Flambard
10h00-10h20	<i>⁷Li, ¹⁵N{¹H} HMQC NMR: Connecting nuclei at natural abundance !</i>	M. Casimiro
10h20-10h40	<i>Probing cavities in SNase structure : a high pressure NMR study</i>	J. Roche
10h40-11h10	<i>Coffee break</i>	
11h10-11h50	<i>Imaging of moving organs</i>	J. Felblinger
11h50-12h10	<i>Fast whole-body MR angiography in mice</i>	W. Lefrançois
12h10-12h30	<i>The structure, protein-protein and protein-RNA interactions of Pub1p C-Terminal RRM Domain reveal new Insights into Stress Granule Assembly.</i>	J.M. Pérez-Cañadillas
12h30-12h50	<i>Structural insights into respiratory syncytial virus transcription from the perspective of protein M2-1</i>	C. Sizun
	<i>Lunch</i>	
15h-17h00	Poster Session and coffee	
17h00-17h40	<i>NMR studies on modified RNA and DNA molecules</i>	C. González
17h40-18h00	<i>Solution structure of the THAP domain from human THAP1 in complex with its natural 16-bp DNA target. Structural determinants of DNA specific recognition</i>	V. Gervais
18h00-18h20	<i>Observing ipso-contacts at dimer interfaces with the novel diagonal-free 3D [H]C,CH-NOESY experiment</i>	T. Diercks
18h20-18h40	<i>60kHz MAS Homonuclear ¹³C Correlations Applied to Solid-State Biological Systems</i>	J. Trebosc
18h40-19h00	<i>Easy quantification with NMR</i>	D. Argyropoulos
19h30-20h30	<i>City Guided tour</i>	

Tuesday 5th April 2011		
9h-9h40	<i>Exploring Multiple Timescale Motions in Folded and Intrinsically Disordered Proteins using NMR</i>	M. Blackledge
9h40-10h00	<i>Pyranose ring flexibility at aglyconic moiety as an inhibitor design strategy</i>	L.P. Calle-Jiménez
10h00-10h20	<i>Small unilamellar vesicles as membrane mimetic media: influence of the dynamical behavior</i>	A. Bondon
10h20-10h40	<i>Structural models of DYNLL1 with interacting partners</i>	M. F. García-Mayoral
10h40-11h10	<i>Coffee break</i>	
11h10-11h50	<i>Transient protein interactions by NMR and SAXS</i>	M. Pons
11h50-12h10	<i>Biosensors using laser-polarized ¹²⁹Xe NMR</i>	N. Tassali
12h10-12h30	<i>A Solution NMR Study of the Interactions of Oligomannosides and the Anti-HIV-1 2G12 Antibody</i>	J. Angulo
12h30-12h50	<i>¹⁴N and ²H NMR Studies of Microsecond Timescale Dynamics in Solid Peptides</i>	L. Duma
	<i>Lunch</i>	
15h-17h00	Poster Session and coffee	
17h00-17h40	<i>Structure and Dynamics of The Bacterial Cell Wall by Solid-State NMR</i>	S. Hediger
17h40-18h00	<i>Chemical modulation of peptoids: NMR conformational studies on partially constrained derivatives</i>	A. Moure
18h00-18h20	<i>Integrated structural biology for the study of a multifunctional histone chaperone</i>	F. Ochsenbein
18h20-18h40	<i>Linear discriminant analysis of ³¹P NMR data for identification and enantiodiscrimination of amino acids</i>	S. Nieto
18h40-19h00	<i>Non Uniform Sampling in NMR</i>	M. Piotto
20h30	<i>Bruker diner</i>	

Wednesday 6th April 2011		
9h-9h40	<i>Scalar J-Couplings in Silicate-based Materials: From Measurements to Structural Interpretations</i>	P. Florian
9h40-10h20	<i>Insights on the 'Venus flytrap mechanism': solution structure and segmental motion of periplasmic binding proteins</i>	O. Millet
10h20-10h40	<i>Monitoring synthesis of porous materials by operando relaxometry NMR using new fast T_1 NMR sequence</i>	V. Gex
10h40-11h00	<i>Coffee break</i>	
11h00-11h40	<i>NMR Methods for the Measurement of Small Heteronuclear Coupling Constants at Natural Abundance: An Overview</i>	T. Parella
11h40-12h00	<i>^{33}S Solid State NMR study of sulfur-containing compounds: Comparison between experimental NMR parameters and First Principle calculations</i>	T. Poumeyrol
12h00-12h20	<i>In situ MAS NMR studies on the interaction of acylating agents over zeolites</i>	T. Blasco
12h20-13h00	<i>Miniaturized NMR and MRI</i>	D. Sakellariou
13h00	<i>Closing light buffet</i>	