

ISCR, Rennes, 21 septembre 2016

Organisation locale : Claire Roiland, Laurent Le Pollès

9h15	Accueil - Café		Amphithéâtre Grandjean – Bâtiment 10 B Campus Beaulieu – Rennes I
10h00	Thomas VOSEGAARD	Danish Center for Ultrahigh Field NMR Spectroscopy, INANO, Aarhus	<i>Invited talk:</i> Tools to improve understanding and automation of NMR experiments
10h40	Ewen LESCOP	ICSN, Gif-sur-Yvette	La maturation des peptides lasso ou comment créer de l'ordre à partir du désordre
11h00	Cédric LORTHIOIR	ICMPE, Thiais	Chain organization in symmetric triblock copolymers: Solid-state NMR as a tool to discriminate loops and bridges?
11h20	Pause Café		
11h40	Boris GOUILLEUX	CEISAM, Nantes	Gradient pulses on a benchtop spectrometer: new perspectives for low-field NMR
12h00	Roman SHAKHOVOY	CEMHTI, Orléans	Proper selection of desired coherence transfer pathways in echo-train acquisition
12h20	Christophe ODIN	IPR, Rennes	Steady-State of repetitive experiments for Quadrupolar nuclei : generalization of the Ernst-Anderson Model in the Liouville space
12h40	Hiroki NAGASHIMA	UCCS, Lille	Gamma-encoded heteronuclear correlation between spin-1/2 and quadrupolar nuclei
13h00	Déjeuner		
14h20	Kelly MACHADO	CEMHTI, Orléans	An original approach of speciation in cryolitic melts: Molecular Dynamic simulation coupled with DFT calculations and high temperature NMR measurements
14h40	Ludmilla GUDUFF	ICSN, Gif-sur-Yvette	Ultrafast DOSY NMR analysis of complex mixtures
15h00	Jonathan FARJON	CEISAM, Nantes	Pushing the limits of NMR for detecting metabolites and deciphering the metabolism of plants
15h20	Denys GREKOV	UCCS, Lille	¹⁷ O MAS NMR Studies of oxo-based Olefin Metathesis Catalysts: a Critical Assessment of Signal Enhancement Methods
15h40	Pause Café		
16h00	Charlotte MARTINEAU-CORCOS	ILV, Versailles	RMN DQ ²⁷ Al- ²⁷ Al: applications à l'étude structurale de matériaux poreux
16h20	Shrikant KUNJIR	LCS, Caen	Surface structure changes during zeolite desilication studied by ¹ H and ¹²⁹ Xe NMR
16h40	Michael PARIS	IMN, Nantes	Caractérisation de l'ordre local des composés CZTSSe par RMN du ¹¹⁹ Sn
17h00	Jacky EVEN	ISCR, Rennes	Multinuclear NMR as a tool for studying local order and dynamics in CH ₃ NH ₃ PbX ₃ (X = Cl, Br, I) hybrid perovskites
17h20			Conclusions