



Réunion RMN Grand Bassin Parisien

Paris, Jussieu, 20 novembre 2025

Organisation locale : Christian Bonhomme, Yannick Millot, Cédric Lorthioir

Coordination : Elodie Salager & Frédérique Pourpoint

9:30	<i>Accueil Café</i>	
9:50	<i>Mot d'accueil</i>	
10:00	Yury KOLYAGIN <i>UCCS, Lille</i>	TRAPDOR-2: Renovated method for the robust analysis of spatial proximities with quadrupolar nuclei in solids
10:20	Zlaseu Ruth TAN <i>CEMHTI, Orléans</i>	Challenges in studying Li ⁺ ions mobility in battery cathode materials using NMR
10:40	Christel GERVAIS <i>LCMCP, Paris</i>	Probing local boron environments in borides with solid-state NMR combined with ab-initio calculations
11:00	<i>Pause</i>	
11:30	Marie POIRIER-QUINOT <i>BioMaps, Univ. Paris-Saclay</i>	Conférencière invitée — Les antennes en IRM - à la chasse au SNR
12:15	Marianne GABORIEAU <i>KIT, Karlsruhe</i>	Low-field benchtop NMR: an opportunity for polymer characterization
12:35	<i>Déjeuner</i>	
14:00	Aiky RAZANAHOERA <i>CPCV, Paris</i>	Extending Proton Hyperpolarized Signals through Long-Lived States
14:20	Luminita DUMA <i>ICMR, Reims</i>	Structural characterization of natural abundance biomass before and after acid pre-treatment
14:40	Patrick JUDEINSTEIN <i>LLB, Univ. Paris-Saclay</i>	Quelques exemples d'utilisation de la RMN à l'étude de la matière molle et/ou confinée
15:00	<i>Pause</i>	
15:30	Annonce RMN-GBP	
15:35	Annonce GERM	
15:40	Annonce "Women in ssNMR"	
15:45	Adriana ROMERO <i>Michelin, Clermont-Ferrand / CEMHTI, Orléans / ICR, Marseille</i>	Understanding the role of oxygen in the thermo-oxidative aging of vulcanized rubber compounds by solid-state ¹⁷ O-NMR and EPR spectroscopy
16:05	Suzanne LAFON <i>LIPHY, Grenoble</i>	Etude des électrolytes très concentrés par RMN STRAFI
16:25	Hao XUAN <i>ENS, Paris</i>	Effects of proton exchange on the lifetimes of long-lived states in aliphatic chain
16:45	Louiza LARBI <i>LCMCP, Paris / CEMHTI, Orléans</i>	NMR characterization of solid-state electrolytes
17:05	<i>Conclusion</i>	

