

**Nouvelle-Aquitaine MR Workshop, May 16<sup>th</sup> 2017, Pessac, France**  
**MAGNETIC RESONANCE OF THE NEW AQUITAINE**

**PROGRAM**

08:00-08:40: Arrivals of participants (Amphitheater, IECB/B13 building, 2 rue R. Escarpit 33600 Pessac)

08:40-09:00: **Erick Dufourc** (Director CBMN, IR-RMN)

Title: "Welcome and the NMR networks in Aquitaine and France"

09:00-09:20: **Antoine Loquet** (NMR of Membrane and Protein Assemblies, CBMN/IECB, CNRS5248)

Title: "NMR-based structural biology and biophysics at CBMN"

09:20-09:40: **Gaël Dournes** (MRI, CRCTB, CHU, Bordeaux)

Title: "MR imaging of airway mucus contrasts as a tool to diagnose allergic broncho-pulmonary aspergillosis in cystic fibrosis"

09:40-10:00: **Cybille Rossy** (ISM, Talence)

Title: "CESAMO: analytical platform for organic molecules characterization"

10:00 -10:20: **Roberto Salvati** (ISM UMR5255)

Title: "Real-time MRS quantitative assessment of *in vivo* chemiotherapeutic treatment on tumor cell metabolism"

10:20-10:50 *Coffee break and poster session*

10:50-11:10: **Josep Valls** (MIB-ISVV, Bordeaux)

Title: "NMR tools for vine and wine analysis"

11:10-11:30: **Sylvain Miraux** (NMR/MRI, CRMSB, CNRS5536)

Title: "NMR/MRI in the Bio-Medical Imaging Plateform"

11:30-11:50: **Cameron Mackereth** (ARNA, INSERM U1212)

Title: "Molecular details of nuclear prolyl isomerases"

11:50-12:10: **Dany Carlier** (Energy: Materials & Batteries, ICMCB, CNRS9048)

Title: "An Overview of Battery-related Solid State NMR Studies at the ICMCB"

12:10-12:30: **Natalia Carulla** (CBMN/IECB, CNRS5248)

Title: "The cell membrane and amyloid- oligomers: a key to understanding Alzheimer's disease"

12:30-14:00: *Lunch and poster session*

14:00-14:20: **Anne Laure Wirotius** (LCPO Pessac)

Title: "Liquid-state NMR at LCPO: The polymer chemist's right-hand man"

14:20-14:40: **Annick Moing** (NMR and Metabolism, BPF, INRA1332)

Title: "NMR-based metabolomics on Bordeaux Metabolome Facility"

14:40-15:00: **Aurélien Trivella** (UMR EPOC (5805) – LPTC, Périgueux)

Title: "Photodegradation of novel oral anticoagulants under sunlight irradiation in aqueous matrices"

15:00-15:20: **Laurent Billon** (IPREM, Pau)

Title: "NMR@IPREM : towards beyond the polymer analysis"

15:20-15:50: *Coffee Break*

15:50-16:45: **Round table discussion** including NMR facility managers

Title: "Regional networks, future meetings, access to platforms, collaborations, common applications, etc."

16:45-17:00: Conclusions **Antoine Loquet**

17:00: *Departure of participants*