

Nouvelle-Aquitaine/Euskadi MR Workshop, February 23rd 2017, Pessac, France
MAGNETIC RESONANCE OF THE NEW ERA

PROGRAM

8:15-8:30: Arrivals of participants (Amphitheater, IECB/B13 building, 2 rue R. Escarpit 33600 Pessac)

8:30-9:00: **Erick Dufourc** (Director CBMN, IR-RMN)

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

9:00-9:30: **Oscar Millet** (Protein stability and Inherited Disease Laboratory - CIC bioGUNE)

Title: "The NMR community in Euskadi. Structural studies of the calmodulation of Kv7.2"

09:30-09:50: **Antoine Loquet** (NMR of Membrane and Protein Assemblies, CBMN/IECB, CNRS5248)

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

09:50-10:20 *Coffee break*

10:20-10:40: **Francisco Blanco** (Structural Biology of Cancer Laboratory - CIC bioGUNE)

Title: "Structure and interactions of PCNA and ING proteins in DNA replication and chromatin remodeling"

10:40-11:00 **Annick Moing** (NMR and Metabolism, BPF, INRA1332)

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

11:00-11:20 **Paola Fucini** (Ribosome Structural Biology Laboratory - CIC bioGUNE)

Title: "Structural studies of functional ribosome complexes: antibiotics, chaperones and assembly factors"

11:20-11:50 **Anne-Karine Bouzier-Sore** (NMR/MRI and brain metabolism, CRMSB, CNRS5536)

Title: "MRI and MRS to decipher brain metabolism and follow neuroprotection"

12:00-14:00: *Lunch hosted by Loquet's NMR group (CNRS Restaurant, 5 minutes walk)*

14:00-14:20: **Cameron Mackereth** (NMR spectroscopy of protein-nucleic acid complexes, ARNA/IECB INSERM U1212)

Title: "Using NMR to study natural and artificial recognition of biomolecules"

14:20-14:40: **Pedro Ramos** (Magnetic Resonance Imaging Laboratory - CIC bioMAGUNE)

Title: "Molecular Imaging Unit at CIC bioMAGUNE"

14:40-15:00: **Mathieu Duttine** (Energy: Materials & Batteries, ICMCB, CNRS9048)

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

15:00-15:20: **Tristan Richard** (Scientific Institute for Vine and Wine, University Bordeaux)

Title: to be provided

15:20-16:00: *Coffee Break*

16:00-16:45: **Round table discussion** including NMR facility managers (Axelle Grélard, Estelle Morvan, Daniel Padró, Tammo Diercks, Cybille Rossy, etc.)

Title: Euroregion network, future meetings, access to platforms, collaborations, common applications to calls, etc.

16:45-17:00: Conclusions **Oscar Millet & Erick Dufourc/Antoine Loquet**

17:00: *Departure of participants*