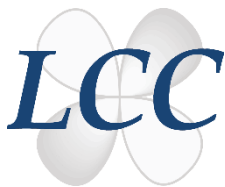


9h15	Emilie Mathieu (LCC, Toulouse) Designing small peptides as scaffolds for artificial metallo-enzymes
9h45	Lucie De Cremoux Keggin-type polyoxometalate to guide the self-assembly of A β peptide
10h05	Mélanie Massot Study of lanthanide ions interaction with amyloid beta peptides
10h20	Camille Blanc Study of the redox cofactor Pyrroloquinoline quinone in lanthanide-dependent methanol dehydrogenases
Coffee break	
11h00	Svetlana Eliseeva (CMB, Orléans) The Magic World of Luminescent Lanthanide(III)-based Metallacrowns
12h00	Clément Rulmont New selective Cu(I) chelators in Alzheimer's disease context
12h20	Charlotte Aparici Impact of fluorophore-coupling on Cu(I) coordination
12h35	Antoine Caillat Synthesis and characterisation of hybrid phenanthroline-histidine based ligands for copper binding in Alzheimer's disease
Lunch	
14h00	Jennifer Molloy (UGA, Grenoble) Design and synthesis of a pro-radical probe for the detection of oxidative stress
15h00	Marielle Drommi Study of the hydrolytic cleavage of peptide bond by complexes
Coffee break	
15h40	Hugo Lebrette (LMGM-CBI, Toulouse) Capturing redox-induced structural changes in microbial metalloenzymes
16h10	Margot Lefevre Cu(II)/Cu(I) peptidic chelator inspired by the ATCUN motif
16h30	Lielou Lantigner Synthesis and study of Cu(II) chelating hybrid peptide ligands

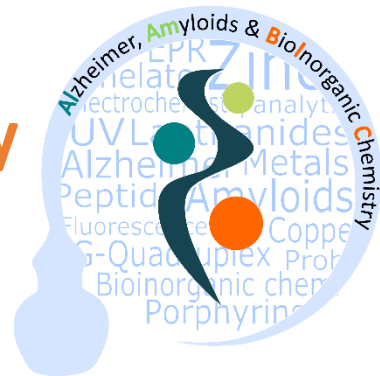
You are all welcome !



ALAMBIC team seminar day

July 5th 2023

Auditorium Fernand Gallais - LCC



9h15 Emilie Mathieu (LCC, Toulouse)

Designing small peptides as scaffolds for artificial metallo-enzymes



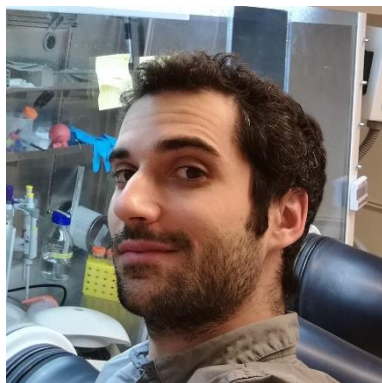
11h00 Svetlana Eliseeva (CMB, Orléans)

The Magic World of Luminescent Lanthanide(III)-based Metallacrowns



14h00 Jennifer Molloy (UGA, Grenoble)

Design and synthesis of a pro-radical probe for the detection of oxidative stress



15h40 Hugo Lebrette (LMGM-CBI, Toulouse)

Capturing redox-induced structural changes in microbial metalloenzymes



You are all welcome !