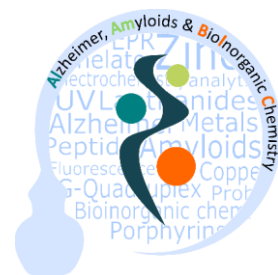




ALAMBIC team seminar day

November 7th 2025

Auditorium Fernand Gallais - LCC



9h00

Liliana QUINTANAR

Cinvestav-INP, Mexico City (Mexico)

Copper-protein interactions and their relevance in Alzheimer's and cataract disease

11h00

Enrico FALCONE

ALAMBIC team, LCC-CNRS, Toulouse

My journey into biological coordination chemistry:
from Cu-binding peptides towards Ln-binding proteins



14h00

David CANNELLA

PhotoBioCatalysis Unit, Université Libre de Bruxelles

Enzymatic oxidation of polymers and new practical applications for sustainable agriculture



You are all welcome !

9h00 Liliana QUINTANAR
Cinvestav, National Polytechnic Institute, Mexico City (Mexico)
Copper-protein interactions and their relevance in Alzheimer's and cataract disease

10h00 Adèle BRISON
Iron oxide nanoparticles as probes of amyloid peptide fibrils

10h15 Matheus SILVA DE MENEZES
Ferrocenyl-Thiosemicarbazone ligands to halt ROS production by Copper-(amyloid- β)

Coffee break

11h00 Enrico FALCONE
*My journey into biological coordination chemistry:
 from Copper-binding peptides towards Lanthanide-binding proteins*

Lunch break

14h00 David CANNELLA
PhotoBioCatalysis Unit, Université Libre de Bruxelles (ULB), Belgium
Enzymatic oxidation of polymers and new practical applications for sustainable agriculture

15h00 Mélanie ROSSOTTI
Thermodynamic studies exploring the mechanism of CopI, a cuproprotein involved in bacterial copper resistance

15h15 Laurent SABATER
Can isotopic distribution of Zinc be a hallmark of Alzheimer disease?

Coffee break

16h00 Romain CARRASCO
Synthesis and characterization of Copper(I) chelator in the context of Alzheimer's disease

16h15 David SCHMITT
Impact of pH on amylin peptide assembly

16h30 Alicia VOGÉ
Extending the range of anticancer approaches: from chemo- to photodynamic therapy

16h45 Antoine BAUDIN
Deciphering the influence of polyphosphates on the aggregation of amyloid- β peptide

You are all welcome !