Journée scientifique
Chimie de la Matière Complexe
06 Janvier 2017
Collège doctoral européen

Chimie de la Matière Complexe (CMC)

Programme

9-10h Conseil d'UMR

10h00-10h40 Pause

10h40-10h00 Maxime FLORENT (Hosseini)

Molecular Tectonics : towards the formation of chiral networks based on cationic cyclometallated Iridium complexes

11h00-11h20 Dr. Yannis FRANCOIS(Leize)

Characterization of intact protein byTop Down approach using CE-UV/MALDI-MS

11h20-11h40 Dr. Laurent BARLOY (Henry)

Vers des titanomésomorphes

11h40-12h00 Sinan SABUNCU (Hellwig)

The quinone binding site in the bo_3 oxidase from *E coli*

12h00-12h20 Arkadii LIN (Varnek)

Assessment of Protective Groups reactivity: machine vs human analysis

12h30-14h00 Déjeuner

14h00-14h20 Dr. Frédéric MELIN (Hellwig)

Unusual redox properties of bacterial cytochrome cbb3 oxidases

14h20-14h40 Shilva KAYASTHA (Varnek)

Analysis and prediction of activity cliffs for pharmaceutical research

14h40-15h00 Damien SECHET (Hosseini)

Molecular Tectonics : Chiral Porphyrins as tectons

15h00-15h20 Dr. Noelle Potier (Leize)

New Mass Spectrometry approaches for detailed characterization of proteins and their biological complexes

15h20-15h40 Fan ZHANG (Hosseini)

Molecular Tectonics: Dipyrrin functionalization strategies for the elaboration of heterometallic coordination networks

15h40-16h00 Pause

16h00-16h20 Dr. Rachel SCHURHAMMER (Henry)

Systèmes biphasiques aqueux à base de [BMI][Tf] et de sels de chlorure

16h20-16h40 Romain CORSO (Hosseini)

Tectonique Moléculaire : polymères de coordination poreux et chiraux pour l'absorption de gaz et séparation énantioselective de (L) - et (D) - tryptophane