Chimie de la Matière Complexe (CMC)

Université de Strasbourg

JOURNEE DOCTORANT ET MASTER DE L'UMR 7140

7 MAI 2019 – COLLEGE DOCTORAL EUROPEEN

Open Ceremony (9h00)	
9h10 – 9h30 – Iuri Casciuc	Virtual Screening with Generative Topographic Maps: How many maps are needed?
9h30 – 9h35 – Alexandra Schmidt	Synthesis of Ti(IV)-diketone Complexes as precursors for colored oxo-clusters
9h35 – 9h40 – Célia Nautascher-Schmitt	Analyse de protéines par spectroscopie vibrationnelle exaltée (SERS) par l'intermédiaire de substrat polymériques de nanoparticles d'or et d'argent
9h40 – 10h00 – Filipa Seiça	A perfusion-SEIRAS approach to investigate membrane proteins
10h00 – 10h05 – William Bort	Traveling through chemical space using combined Deep Learning / Chemography approaches
10h05 – 10h10 – Marie Philipps	Proteomics of ancient keratins: the exceptional case of mummy hair
10h10 – 10h30 – Thomas Mangin	Eu3+ extraction by BTP's toward an Ionic Liquid: A Molecular dynamics study
Coffee break and 1st Poster session	
11h00 – 11h20 – Christophe Giorgiutti	Chemical crosslinking a new way to probe protein complex
11h20 – 11h25 – Gabriel Martinez	Surface-Enhanced Infrared Absorption Spectroscopy coupled with Electrochemistry for the study of membrane proteins
11h25 – 11h30 – Nobuyuki Miuchi	Chemoinformatics models for crystal system prediction of inorganic compounds
11h30 – 11h50 – Damien Bechu	Interdigitation for the elaboration of conducting MOFs
Lunch	
14h00 – 14h20 – Matthieu Scarpi	Synthesis of Titanium (IV) complexes based on a TiO_4N_2 core for targeted cancer treatment
14h20 – 14h25 – Lucas di Lorenzo	Software Evaluation for identification of crosslinked peptides
14h25 – 14h30 – Oleksandr Oksiuta	Scaffolds extraction from Generative Topographic Maps
14h30 – 14h50 – Yuliana Zabolotna	Zoom – a closer look on chemical space
14h50 – 15h10 – Jérémie Giorgetti	Separation and analysis of monoclonal antibodies at intact and middle-up levels by sheathless capillary electrophoresis-mass spectrometry
Coffee break and 2nd Poster session	
15h30 – 15h50 - Christophe Kahlfuss	Porphyrines et pyridines substituées par des bases nucléiques pour la tectonique moléculaire
15h50 – 15h55 – Shojiro Shibayama	Deep Learning Technology for Big Data Visualization and Analysis
15h55 – 16h00 – Emine Sakka	Development of a nano-flow interface for CE-MS coupling
16h00 – 16h20 – Luca Catalano	Towards engineering of solid-state supramolecular rotors *via* halogen bonding
Final Ceremony	

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