

– Programme de la Journée de Rentrée 2022 de l'ED406 –

Mercredi 23 mars 2022 à 9h30

Amphithéâtre Moissan – PSL, Chimie ParisTech

11, rue Pierre et Marie Curie, 75005 Paris

Horaire	Intervenant	Titre	Modérateur
9h30 – 9h45	Accueil et ouverture : fonctionnement de l'ED406		Dr Cyril OLLIVIER Directeur de l'ED
	Alice AM	<i>Development, characterization and in vitro to in vivo evaluation of a novel theranostic peptide-based nanostructures for cancer therapy</i>	Pr Fethi BEDIQUI
	Anna-Mélie DONNART	<i>Dual magnetic and redox molecular switches for molecular electronics</i>	
	Alvaro LOPEZ SANCHEZ	<i>Development of Pt(IV) conjugates of oxaliplatin and redox modulators as anticancer agents with reduced neurotoxicity</i>	
	Pablo MSELLEM	<i>Molecular tweezers for multifunctional switchable organogels</i>	
	Yaping CHEN	<i>Luminescent NHC-Coinage Metal Complexes Containing Organic Chromophores: Towards Panchromatic Emitters For OLED Devices</i>	
	Marie HUYNH	<i>Synthesis and Characterization of Radioactive Auger-Emitter Ruthenium Bioconjugates in view of Delivery to the Nucleus of Cancer Cells for Cancer Treatment</i>	
	Marcel ANNÉREAU ABOMO	<i>Silica Nanoparticle – photoinduced CO releasing molecule – sugar conjugates: towards a new approach for the treatment of liver cancer</i>	
	Clara TESTARD	<i>Synthesis and characterization of tren-bridged cyclodextrin regioisomers for enantioselective applications</i>	
	Xinyu ZHANG	<i>Tandem Catalysis for Advanced Materials Synthesis: New Modular Approaches</i>	
	Florian LHOSTIS	<i>High-pressure electrochemical reduction of CO₂ to formic acid and in situ conversion of formic acid</i>	
	Maria BALLARIN MARION	<i>Gold catalysis under visible light</i>	
	Yupeng FU	<i>Photosensitive & Steric-selective Bimetallic Ruthenium Catalyst based on Cyclodextrin</i>	
10h45 – 11h00	Pause		
	Rebecca CHURAMANI	<i>Supramolecular assemblies of functionalized cyclodextrins for transfection</i>	Dr Geoffroy GUILLEMOT
	Emile ESCOUDE	<i>Exploring the Unique Reactivity of Geometrically Constrained Phosphorus Compounds</i>	
	Xueying LIU	<i>High Performance Biobased Poly(meth)acrylates synthesized by One-Pot Approach</i>	
	Sofia RUSSI	<i>Electronically active thin-films based on cubic switches</i>	
	Iulia COCOSILA	<i>Molecular Catalysis for CO₂ electroreduction</i>	
	Thanaphon KHRUEAWATTHANAWET	<i>Mixed (Anti)Aromaticity Unorthodox Interaction and Topologies</i>	
	Alessia MORI	<i>Selective C-H functionalization of furfural and its derivatives</i>	
	Kanokon UPITAK	<i>Tandem Catalysis: a New Approach to Biodegradable Polymers from Renewable Resources and towards bio-related nanostructures</i>	
	Mikaël LE ROCH	<i>Structure and reactivity of low-valent Zn(I) systems</i>	
	Yiyi ZHANG	<i>Selective Tumor Delivery of Metal-based Photosensitizers for the Combination of Photodynamic Therapy and Immunotherapy</i>	
	Laora BOULO	<i>New supra-molecular anti-adhesive agents against SARS-CoV-2</i>	
	Amal LAKHAL	<i>Access to new polycyclic structures by radical cascade reactions triggered by trifluoromethylation under photoredox catalysis</i>	
12h00 – 13h30	Pause Repas		

Journée de rentrée de l'école doctorale 406 – mercredi 23 mars 2022

	Yandong MA	<i>Polymer nanoparticles with chemiluminescence resonance energy transfer (CRET) for photodynamic therapy (PDT)</i>	Pr Matthieu SOLLOGOUB
	Alexandre SIMON	<i>New developments in electrosynthesis and photosynthesis for multicomponent processes (MCRs)</i>	
	William PARISOT	<i>Development of new iron catalysts for asymmetric reductions and cycloaddition reactions</i>	
	Raphaël LABIDI	<i>Towards CO₂ reductases: combining proteins and synthetic catalysts</i>	
	Norbert REIHANIAN HADANY	<i>Use of organometallic chemistry for the synthesis of chiral nanocatalysts applied to imine and ketone reduction.</i>	
	Fan YANG	<i>Smart multi-catalytic systems for the production of biocompatible polymers</i>	
	Francisca FIGUEIREDO	<i>Synthesis of copper complexes for in cellulo photocatalysis</i>	
	Zhihang ZHANG	<i>Graphene-based quantum dots as new generation of theranostic agents</i>	Dr Cyril OLLIVIER
	Hugo MADEC	<i>Design/synthesis of water-soluble and photoactivatable Cu complexes based on modified cyclodextrins for in cellulo applications</i>	
	Jie SUN	<i>New electrochemical devices for the detection of emerging pollutant</i>	
	Baptiste NEIL	<i>Catalytic Metalation of Unactivated C-H bonds with Silyldiazenes</i>	
	Jiaxu ZHANG	<i>Synthesis and Biological Study of Ganglioside GM3 Derivatives as Anticancer Vaccine Candidates</i>	
	Lucas BACHELEY	<i>Valorization of vinyl halides in fine chemistry: application to the synthesis of polyfunctional high added value intermediates. Synthesis of oxygen-, nitrogen- and fluorine- containing heterocycles</i>	
	<i>Discussions sur les diverses formations proposées par l'Institut de Formation Doctorale de Sorbonne Université et le Collège Doctoral de PSL (Intervention des doctorants de 2^{ème} et 3^{ème} année)</i>		
15h	Clôture		