

## – Programme de la Journée de Rentrée 2026 de l'ED406 – Promotion 2025

Mercredi 11 février 2026 à 10h00

Amphithéâtre Friedel – ENSCP

11, rue Pierre et Marie Curie, 75005 Paris

Horaire	Intervenant	Titre	Modérateur
10h00 – 10h10	<i>Accueil et ouverture</i>		Dr Cyril Ollivier Directeur de l'ED
10h10 – 10h50			Pr Virginie Mansuy
	Paraskevi ALEXOPOULOU	<i>Development of methodologies for the retention and contextual imaging of endogenous metals in fixed biological samples</i>	
	Davide CONDOTTA	<i>Time controlled self-assembled materials</i>	
	Maëlle LE GOUADEC	<i>Molecular approach to understanding and improvement of MAO</i>	
	Jules SARGUEIL	<i>Synthesis and Applications in Catalysis of Borate-Based Anionic Ligands</i>	
	Elisa BOUVIER	<i>Design and development of MétalloPROTACs, an anti-cancer strategy for the targeted degradation of proteins of interest</i>	
	Ilona ARMAND DUPOND	<i>NHC-Zn Complexes for Catalyzed Stereoselective C-C bond Formation</i>	
	Kafia AROUA	<i>Synthesis and evaluation of prephenate derivatives for the inhibition of the anaerobic biosynthesis of ubiquinone</i>	
	Pierre NEHLIG	<i>Synthesis of bifunctional molecules for the targeted degradation of oncogenic proteins</i>	
10h50 – 11h20	<i>Pause</i>		
	Bondo ALIME BEBEGUE	<i>Encapsulated (bi)metallic complexes based on Earth-abundant metals for (photo)catalysis</i>	Pr Clotilde Policar
	Julien DE CLERCQ	<i>Photocrosslinking coumarins for Peptide-Membrane Interactions and application for Multimodal Imaging</i>	
	Akash SHRIVASTAVA	<i>Molecular Materials for Room Temperature Thermoelectrics</i>	
	Mano EISENTEIN	<i>Catalytic degradation of lignin and valorization of lignin-based aromatic aldehydes</i>	
	Jiangshan GUO	<i>Development of Organometallic Compounds for Antibiotic Applications</i>	
	José Adolfo CHAVEZ GARCIA	<i>Development of analytical strategies for the study of protein corona on bioactive nanomaterials</i>	
	Matthieu LAFFITTE	<i>Development of photocathodes with improved charge extraction for efficient solar energy conversion</i>	
	Louis LENGAGNE	<i>Development of electrocatalytic strategies for the synthesis of value-added chemicals</i>	
12h00 – 14h30	<i>Pause Repas</i>		

<b>Horaire</b>	<b>Intervenant</b>	<b>Titre</b>	<b>Modérateur</b>
14h30			
	Eleonora ANELLI	<i>Synthesis of trinuclear clusters of gold and platinum in various oxidation states by modulation of the nature of the ligand and evaluation in homogeneous catalysis and photocatalysis</i>	Dr Alexandre Pradal
	Augustin DEBOES	<i>Iron photocatalysis: generation and reactivity of heteroatom-centered radicals</i>	
	Varmitha THIRUCHELVAM	<i>New chemically engineered homeoproteins and derived cell-penetrating peptides with improved properties for therapeutic applications</i>	
	Hong Nhung NGUYEN	<i>Synthesis of multifunctional hetero-poly-metallic complexes: Optical probes for magnetic characterization</i>	
	Niroshan PADMANABAN	<i>Synthetic applications of low-valent dizinc(I) complexes</i>	
	Loélia PERRAULT	<i>New polyfunctional ligands for oxide surfaces. Application to the protection of aluminum alloys</i>	
	Louis CHANGEUR	<i>Heterogenized bio-inspired heterobimetallic molecular catalysts for the electro- and photoreduction of carbon dioxide</i>	
	Lingfeng ZHAO	<i>One-pot formation of functionalized organosilicon compounds and synthesis of deuterated alkenes by iron catalysis</i>	
15h10– 15h40	<b>Pause</b>		
	Yana DIMITROVA	<i>Molecular switches for the optomagnetic control of functionalized nanoparticles</i>	Dr Régis Gauvin
	Antony MARCOUX	<i>Stereoselective Epoxide Opening Reactions using Grafted Iron-bipyridine Catalysts in Continuous Flow</i>	
	Anzo MASSIOT	<i>Towards the Preparation of Stable carbonyl-free 188-Rhenium(I) Bioconjugates</i>	
	Duc Long TRAN	<i>C-Alkylation and N-Alkylation Reactions using Grafted Ruthenium-NiXantPhos Catalyst in Continuous Flow</i>	
	Reemshah ZAFAR	<i>Biomimetic supramolecular co-assemblies</i>	
	Jieling ZHANG	<i>Electrochemical Biosensor Based on Hydrogel-Modified Screen-Printed Carbon Electrode for Diclofenac Detection</i>	
	Sabry ZIKHENINE	<i>Electrochemical <math>\gamma</math>- and <math>\delta</math>-Functionalizations of Enals</i>	
	Sidonie ROSSET	<i>Development of fluorogenic and chemogenetic sensors for high resolution Zn<sup>2+</sup> signaling in the brain</i>	
	<b>Informations sur le fonctionnement de l'ED406 par Dr Cyril Ollivier</b>		
16h30	<b>Clôture</b>		