

ED388



Chimie Physique
Chimie Analytique
Paris Centre

La journée de l'ED 388

Chimie Physique & Chimie Analytique de Paris Centre

Le lundi 8 juillet 2024 de 8h15 à 18h15

Université Paris Cité

Amphithéâtre BUFFON

5, rue Thomas, 75013 Paris

8h15 – 8h50	Accueil, pause-café et accrochage des posters	
8h50 – 9h00	Présentation de la journée La directrice de l'ED 388 – Pr Alexa COURTY	
9h00 – 9h15	LI Zhenying 4 ^{ème} année, Collège de France	Prussian blue analogues for sodium battery: from fundamental mechanism to applications
9h15 – 9h30	AHMED Rehan 2 ^{ème} année, CBI – UMR 8231	Directed Evolution for next-generation proteomics
9h30 – 9h45	HAMI Yahya 3 ^{ème} année, ITODYS - UMR 7086	Effect of terminal groups in phosphonic acid Carbazole based molecules as Self-Assembled Monolayers for perovskite solar cells
9h45 – 10h00	MORASSUT Chiara 3 ^{ème} année, LCT - UMR 7616	Quantum chemistry challenges the continuum: high harmonic generation spectroscopy for atoms and molecules
10h00 – 10h15	YIM Vivianne 3 ^{ème} année, IRCP - UMR 8247	Developement of an innovative technique for metal contaminants analysis on product wafers for the microelectronic industry
10h15 – 10h30	CRISANTI Francesco 3 ^{ème} année, LEM - UMR 7203	Unlocking Metal-Ligand Cooperative Catalytic Photochemical Benzene Carbonylation: A Mechanistic Approach
10h30 – 11h00	<i>Flash posters (max 3 min chaque présentation) :</i> <i>1. WU Yan (ITODYS), 2. DESCOURBES Marina (LCT), 3. FOURNIER Marine (LCPMR), 4. NGUYEN Tuan (ITODYS), 5. DOMMETI Viswa Kalyan Kumar (PASTEUR), 6. RIZK Sandy (LEM), 7. PAN Leiman (LBM), 8. LEPRETRE Julien (CEA), 9. SUDHAKAR Hari Haran (PHENIX), 10. MANSOUR Ghada (CBI)</i>	
11h00 – 11h30	Pause-café et séance poster	
11h30 – 11h45	HOU Yaojun 3 ^{ème} année, LRS - UMR 7197	Effect of applied potential to artificial single pit on High Entropy Alloys
11h45 – 12h00	VAVALI Melina 2 ^{ème} année, MONARIS - UMR 8233	Transfer of supramolecular arrangements from solution to surface, towards applications in device manufacturing through self-assembly.
12h00 – 12h15	FORGET Selene 3 ^{ème} année, LBT – UPR 9080	How to design a prebiotic self-replicating system: A Simulation-Guided Conformational Space Study of the Hairpin Ribozyme
12h15 – 12h45	<i>Flash posters (max 3 min chaque présentation) :</i> <i>11. PENSIERI Alessandra (PASTEUR), 12. AFSABI Nikan (ITODYS), 13. BILBAO Irène (MONARIS), 14. KURSHANOV Danil (ITODYS), 15. CARNIERO Geoffrey (LCPMR), 16. ZYGALDO Maya (LBM), 17. PASQUIER Emma (PASTEUR), 18. YEN Heng (CBI), 19. CARADEC Kieran (MONARIS), 20. LI Riu (ITODYS)</i>	
12h45 – 14h00	BUFFET et séance poster	
14h00 – 14h15	ADINOLFI COLPAERT SARTORI Guilherme 3 ^{ème} année, IRCP - UMR 8247	New methodology for microstructure evaluation of multiphase coatings to better understand corrosion mechanism
14h15 – 14h30	BOARD Stéphanie 3 ^{ème} année, LBM - UMR 7203	Development of chemogenetic tools for observing protein-protein interactions with high spatial resolution
14h30 – 14h45	VERNIER Charles 3 ^{ème} année, MONARIS - UMR 8233	Influence de la structure cristalline de nanoparticules d'or sur leurs vibrations
14h45 – 15h00	ALIC Amina 3 ^{ème} année, LCPMR - UMR 7614	Observing ultrafast dynamics of NiO using time-resolved spectroscopy in the subgap regime

15h00 – 15h15	LIMAJ Xhesika 3 ^{ème} année, LPC - UMR 8249	Characterization of an Auranofin resistant A2780 ovarian cancer cell line
15h15 – 15h30	SHOEB Mohammad IFPEN	Study of NOx impact on amine degradation during post combustion CO2 capture.
15h30 – 15h45	NAIR Swetha 2 ^{ème} année, PHENIX - UMR 8234	Modeling of electrical fluctuations next to an electrode to probe the properties of interfacial electrolytes
15h45 – 16h15	Pause-café	
16h15 – 16h30	SAAB Mariam 3 ^{ème} année, LCT - UMR 7616	Revaporization of Fission Products for Delayed Source Term
16h30 – 16h45	WANG Wei 3 ^{ème} année, PASTEUR - UMR 8640	Microfluidic system for vibrational polariton studies
16h45 – 17h00	MANIRAKIZA Horgan 3 ^{ème} année, LBM - UMR 7203	Tunning the spectral properties of luciferases using small chemogenetic fluorescent reporters
17h00 – 17h15	ZHANG Ye 3 ^{ème} année, ITODYS - UMR 7086	Investigation of photocatalytic properties of metal-doped imogolite
17h15	Résultats des votes, 2 prix pour les présentations orales et 2 prix pour les meilleurs posters La directrice de l'ED 388 Pr Alexa COURTY	