Labex MiChem International Symposium
June 25-26, 2015
Campus Jussieu, Amphitheater 24

Thursday, June 25th

09:00 - Corinne Aubert : Welcome and review

Chairman - François Rochet, LCPMR

09:45 - John HEMMINGER, University of California, Irvine
« Solvation and Chemistry at the Liquid/Vapor Interface of Aqueous Solutions »

10:30 - Coffee break

Chairman - Alejandro Pérez Luna, IPMC

11:00 - Louis Fensterbank, IPCM, UPMC
« Is it still reasonable to look for new reactions in organic chemistry ? »

11:20 - Marc SIMON, LCPMR, UPMC
« Relaxation dynamics of core excited atoms and molecules »

11:40 - Jean-Michel SIAUGUE, PHENIX, UPMC
« Silica coated magnetic nanoparticles : a versatile platform for biomedical applications »

12:00 - Jean-Marc NOEL, ITODYS, Paris Diderot
« Electrochemical microscopy to control the propagation of an encapsulated oscillating reaction »

12:20 - Lunch and poster session (series 1)

Chairwoman - Corinne Aubert, IPCM

14:30 - Vivian YAM, University of Hong Kong
« From Simple Discrete Metal Complexes to Supramolecular Assembly, Nanostructures and Functions »

Chairman - Christophe Petit, MONARIS

15:15 - Eleonora LUPPI, LCT, UPMC
« Study of Gaussian and grid representation to describe high-harmonic generation spectroscopy : the case of the H atom »

15:35 - Berni HASENKNOPF, IPCM, UPMC
« Multiscale integrative polyoxometalate chemistry »

15:55 - François DULIEU, LERMA, Université Cergy-Pontoise
« Chemistry at the surface of cold interstellar dust grains »

16:15 - Cyrille COSTENTIN, LEM, Paris Diderot
« Molecular catalysis of electrochemical reduction of CO2 »

16:35 - Pierre LEVITZ, PHENIX, UPMC
« Molecular intermittent dynamics of interfacial water: probing adsorption and bulk confinement »

17:15 : Buffet "Wine and Cheese" and poster session (series 2)
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Friday, June 26th

Chairwoman - Hélène Gérard, LCT
09:30 - Christopher CRAMER, University of Minnesota, Minneapolis

10:15 - Coffee break

Chairwoman - Christine Ménager, PHENIX
10:45 - Philippe WALTER, LAMS, UPMC
« Using chemical analysis to understand artist’s motivations »

11:05 - Emmanuel MAISONHAUTE, LISE, UPMC
« Electron hopping and electron tunneling in small and large molecules »

11:25 - Rodrigue LESCOUEZEC, IPCM, UPMC
« Molecular (photo)magnetic materials »

11:45 - Matthieu BERTIN, LERMA, UPMC
« Experiment and theory for astrochemistry: origin of complex organic molecules in space »

12h05 - Lunch and poster session (series 3)

Chairman Matthieu Sollogoub, IPCM

14:00 - Ilaria CIOFINI, IRCP, Chimie ParisTech
« Modeling molecule based devices: insights from ab-initio approaches »

14:20 - Caroline SALZEMANN, MONARIS, UPMC
« Nanomorphology and nano-alloys: synthesis and organizations for energy and information nanotechnologies»

14:40 - Sandrine SAGAN, LBM, UPMC
« The ins and outs of cellular membrane crossing by peptides: when hydrophilic and hydrophobic molecules talk together »

15:00 - Conclusions