

Mardi 10 juin 2014

9h00 – 9h30

9h30 – 10h00

10h00 – 10h30

10h30 – 11h00

11h00 – 11h30

11h30 – 12h00

12h00 – 12h30

Accueil participants à l'entrée du campus (rue Becquerel)

12h30 – 13h00

13h00 – 13h30

Repas restaurant CROUS

13h30 – 14h00

14h00 – 14h30

Session Synthèses par voie chimique

Invité : Bruno Chaudret (LCC Toulouse)

14h30 – 15h00

Organometallic Nanoparticles and Nano-Alloys

15h00 – 15h30

Farid Kameche (MONARIS Paris)

Pt, PdPt and CoPt nanoalloys: effect of synthesis on morphology and magnetism

15h30 – 16h00

Astrid De Clercq (CINAM Marseille)

In Situ Growth Studies of Nanoalloys in Solution and Deposition for Use as Heterogeneous Catalysts

16h00 – 16h30

Pause café – posters

16h30 – 17h00

Camella Oumahi (LRS Paris)

Heterogeneous Catalysts Preparation in Ionic Liquids: Titania-Supported Au(Pd) Nanoparticles

17h00 – 17h30

Paul-H Haumesser (CEA Grenoble)

Metallic Nanoparticles in Ionic Liquids: How to Improve Size Control

17h30 – 18h00

Akram Yahia-Ammar (LIMAA Strsb)

Quantum dots: synthesis, characterizations and application to energy transfer

18h00 – 18h30

Valérie Caps (ICPEES Strsb)

New gold catalysts from the reaction between gold complexes and pristine few-layer graphene surfaces

18h30 – 19h00

visit of TEM microscopes

Visites

visit of ICPEES lab

19h00 – 19h30

Mercredi 11 juin 2014

9h00 – 9h30	Invité : Aurélien Habrioux (SAMcat Poitiers)	Session : Réactivité
9h30 – 10h00		Electrocatalysis and Nanoalloys
10h00 – 10h30	Mathieu Lepasant (CEA Grenoble)	<i>Nanostructuring of catalysts based on platinum or platinum alloy for PEM fuel cell application</i>
10h30 – 11h00		<i>Pause café – posters</i>
11h00 – 11h30	Anca Meffre (LCNO Toulouse)	<i>Magnetic induction for catalysis by using bimetallic iron based nanoparticles</i>
11h30 – 12h00	Alina Moscu (IRCE Lyon)	<i>Direct evidence of Pt-Sn alloy surface segregation at low T by in situ IR of CO adsorption</i>
12h00 – 12h30	Pascal Lignier (LCC Toulouse)	<i>Sophisticated Ru and Co Nanoparticles as Novel Catalysts</i>
12h30 – 13h00		
13h00 – 13h30		<i>Repas restaurant CROUS</i>
13h30 – 14h00		
14h00 – 14h30	Invitée : Caroline Andreazza (CRMD Orléans)	Session : Autres préparations - structure et propriétés
14h30 – 15h00		The Structural Landscape of the Nanoalloys: From Alloy to Core-Shell and Janus Particles
15h00 – 15h30	Claude Henry (CINAM Marseille)	<i>Synthesis, organization and reactivity of bimetallic clusters on nanostructured alumina ultrathin films</i>
15h30 – 16h00	Blaise Fleury (CEA Saclay)	<i>Structural Defects in Colloidal Gold Nanoparticles</i>
16h00 – 16h30		<i>Pause café – posters</i>
16h30 – 17h00	Invitée : Magali Benoit (CEMES Toulouse)	Interface properties in the core-shell Fe@Au nanoparticles
17h00 – 17h30		
17h30 – 18h00	Alain Cabrel Ngandjong (CRMD Orléans)	<i>Monte Carlo Modeling of silver clusters: Effect of amorphous silica substrate</i>
18h00 – 18h30	Simona Moldovan (IPCMS-DSI Strsb)	<i>3D Shape and Topography of Gold-Based Nanoparticles by Electron Microscopy</i>
18h30 – 19h00		
19h00 – 19h30		Trajet Banquet à 19h30

Jeudi 12 juin 2014

9h00 – 9h30	invité : Frédéric Maillard (Grenoble)	Session : Diagramme de phase et Cinétique
9h30 – 10h00		<i>Hollow Pt Nanostructures for Enhanced Oxygen Reduction Reaction Activity</i>
10h00 – 10h30	Christian Meny (IPCMS-DMONS Strsb)	<i>NMR study of the structure of Co nano-particles with broad size distributions</i>
10h30 – 11h00	<i>Pause café Posters</i>	
11h00 – 11h30		
11h30 – 12h00	Christine Mottet (CINAM Marseille)	<i>Ordering and Surface Segregation: From Surface Alloys to Nanoalloys</i>
12h00 – 12h30	Florent Calvo (Grenoble)	<i>Kinetics of chemical ordering in model Ag-Au and Ag-Ni nanoalloys</i>
12h30 – 13h00	<i>Repas restaurant CROUS</i>	
13h00 – 13h30		
13h30 – 14h00		
14h00 – 14h30	Invité : Mathieu Kociak (LPS Orsay)	Session : Optique
14h30 – 15h00		<i>Plasmonic properties of nanoparticles probed with fast electrons</i>
15h00 – 15h30	Yu Liu (IPCMS-DON Strsb)	<i>Enhanced dipolar coupling evidenced in 2D assemblies of silver and gold nanoparticles (NPs)</i>
15h30 – 16h00	<i>Pause café – posters</i>	
16h00 – 16h30	Hans-C. Weissker (CINAM Marseille)	<i>Surface plasmons in real time and the classical picture of charge oscillations : TDDFT calculations</i>
16h30 – 17h00	Corinne Chaneac (LCMC Paris)	<i>Design and Luminescence of core-shell gold-silica nanostructures doped with rare earth ions</i>
17h00 – 17h30	<i>Trajet vers la ville</i>	
17h30 – 18h00		
18h00 – 18h30	Conférence grand public	Visite du Musée de Minéralogie de Strasbourg
18h30 – 19h00	Invitée : Florence Gazeau (MSC Paris) <i>Nanomagnets: medical use and fate in the organism</i>	
19h00 – 19h30		

Vendredi 13 juin 2014

9h00 – 9h30	Invité : Wulf Wulfhekel (Karlsruhe)	Session : Magnétisme
9h30 – 10h00		Magnetism of nano-objects studied with spin-polarized Scanning Tunneling Microscopy
10h00 – 10h30	Benoit Pichon (IPCMS DCMI Strsb)	<i>High Exchange Bias in Fe_{3-δ}O₄@CoO Core Shell Nanoparticles</i>
10h30 – 11h00	Franck Vidal (INSP Paris)	<i>Co, Ni and Co_xNi_{1-x} nanowires self-assembled in CeO₂/SrTiO₃(001) : growth, structure and magnetic properties</i>
11h00 – 11h30		<i>Pause café - posters</i>
11h30 – 12h00	Ghassan Khadra (ILM Lyon)	<i>Magnetic moment and anisotropy of mass selected FeCo nanoparticles</i>
12h00 – 12h30	Xiaojie Liu (ICPEES Strsb)	<i>Magnetic Nanoparticles Encapsulated Carbon Nanotubes For Biomedical Application</i>
12h30 – 13h00	Ovidiu Ersen (IPCMS DSI Strsb)	<i>Time Resolved Electron Microscopy: Principle and Perspectives in Nano-Magnetism</i>
13h00 – 13h30		
13h30 – 14h00		<i>Repas restaurant CROUS</i>
14h00 – 14h30		
14h30 – 15h00	visit of TEM microscopes	visites
15h00 – 15h30		visit of clean rooms