

Wednesday 20<sup>th</sup> of June 2012

	Amphi Pascal	Amphi Kastler	Amphi Besse
09:00	Welcome		
10:00	Opening Session		
10:30	Plenary Conference		
11:40	<b>Thi Than Thui Nguyen P1</b> <i>SNAr reactions and 1,4 addition of organolithium reagents to unprotected naphthoic acids</i>	<b>Nguyen-Bui Hai An K1</b> <i>Geographical provenance of gem material: the weight of science</i>	<b>Diego Torres B1</b> <i>Latest results of the CODALEMA experiment: cosmic rays radio-detection in a self-trigger mode</i>
11:55	<b>Achutha Prabu P2</b> <i>Polymer chains using patchy particles – Static and dynamic properties</i>	<b>Yan Xu K2</b> <i>Characterization of <math>\text{CuInGaSe}_2</math> films deposited by one step RF sputtering technology</i>	<b>Tongling Lin B2</b> <i>The path probability of stochastic motion of non dissipative systems</i>
12:10	<b>Fanny Puaud P3</b> <i>Influence of dynamic arm exchange on the crystallization and the glass transition of star polymers</i>	<b>Meerakhan Pathan K3</b> <i>Ultrafast multidimensional NMR methods for measuring isotopic enrichments in complex metabolic samples</i>	<b>Anthony Onillon B3</b> <i>Reactor and anti-neutrino spectrum prediction for the Double Chooz Experiment</i>
12:25	<b>Thi kieu Nhu P4</b> <i>PREPARATION OF MATERIAL FOR STIMULATION OF LATEX PRODUCTION IN HEVEA BRASILIENSIS</i>	<b>Axel Ferrec K4</b> <i>Characterisation of chromium and chromium nitride obtained by DCMS and HiPIMS sputtering techniques</i>	<b>Weibing Deng B4</b> <i>An investigation on the stock holding period: Empirical evidence and a simple model</i>
12:40	Lunch Break		
14:30	<b>Ugo Bussy P5</b> <i>Electrochemical cell for direct coupling to mass spectrometry: mechanism elucidation thanks to labelled water use</i>	<b>Tuan Phan K5</b> <i>The effect of the pH and <math>\text{Ca}^{2+}</math> on the formation of protein stands, microgels or fractal agregates</i>	<b>Brice Ngouana B5</b> <i>Molecular modeling of the swelling properties and interlayer structure of Cs, Na, K-Montmorillonite: Effects of charge distribution in the clay layers</i>
14:45	<b>Nathalie Delpuech P6</b> <i>Effects of the Carboxymethyl cellulose Binder on the Si Native Oxide Surface Layer and of additives on the Cycle Life of Si-Based Negative Electrode for Lithium Batteries</i>	<b>Simon Jacq K6</b> <i>Pulsed plasmas: A way to improve dry etching of II-VI semiconductors?</i>	<b>Nicolas Esselin B6</b> <i>Encapsulation by complex coacervation</i>
15:00	<b>Pierre blanchard P7</b> <i>Electrochemical transduction on self-assembled monolayers: are covalent links essential?</i>	<b>Wannarat Panwiriyarat K7</b> <i>Bio-based Polyurethane made from Toluene-2,4-Diisocyanate, Natural Rubber and Poly(<math>\epsilon</math>-caprolactone) with High NCO:OH content: Physical and Thermal Properties</i>	<b>Ali Younes B7</b> <i>A new route for polonium-210 production from a bismuth 209 target</i>
15:15	<b>Gwenael Forcher P8</b> <i>Synthesis and evaluation in asymmetric synthesis of ferrocene-based catalysts</i>	<b>Renaud Frappier K8</b> <i>Temperature measurement during resistance spot welding of zinc-coated steels by infrared thermography</i>	<b>Aoun Sameh B8</b> <i>Synthesis of new therapeutic agents targeting the bone system</i>
15:30	Poster Session + Coffee Break (Forum)		
17:00	<b>Emilie Champigny P9</b> <i>Optical data storage in polymer films composed with of azobenzens and coumarin</i>	<b>David Kremer K9</b> <i>Collision induced Raman scattering in SF</i>	<b>Ibtihel Denden B9</b> <i>Speciation of technetium in acidic media</i>
17:15	<b>Sophie Martin P10</b> <i>Surface and chemical modifications of unsaturated polyester composites for antimicrobial applications</i>	<b>Frederic Reisdorffer K10</b> <i>Degradation mechanisms in OLEDs investigated by electrical characterization</i>	<b>Zi Hui B10</b> <i>Spatial epidemic dynamics in geographical networks</i>
17:30	<b>Patrice Glaris P11</b> <i>Fluorine surface enrichment of epoxy resins: A way for easier composite materials demoulding?</i>	<b>Mohamed Chebil K11</b> <i>In-situ x-ray reflectivity study of Polystyrene ultra-thin films swollen in Carbon dioxide</i>	<b>Thomas Sounalet B11</b> <i>Development and optimization of targets dedicated to the production of Ge 68/Ga68 radioisotope for innovative medical research at cyclotron ARRONAX</i>
17:45	<b>Ariane Coquel P12</b> <i>SNAr reactions on naphthoic acid with Grignards and organolithium reagents</i>	<b>Alexandre Gaucher K12</b> <i>Plasma etching of HgCdTe study for 3<sup>rd</sup> generation infrared detectors</i>	<b>Fadel Bassal B12</b> <i>Towards the rational design of astatine chelating agents</i>
19:30	Dinner		

Thursday 21<sup>st</sup> of June 2012

	Amphi Pascal	Amphi Kastler	Amphi Besse
08:15	Housed reception		
09:00	<b>Helou Haroun P13</b> <i>Synthesis of original analogs of fumagillin. Study of a new synthetic route</i>	<b>Edouard léonard K13</b> <i>Impact of absorber thinning on the opto-electrical characteristics of co-evaporated Cu(In,Ga)Se<sub>2</sub>-based solar cell</i>	<b>Karime El Hadj B13</b> <i>Functional Supramolecular Assemblies of Bacteriorhodopsin and Carbon Nanotubes</i>
09:15	<b>Romain Beneteau P14</b> <i>A Convenient Access to <math>\gamma</math>-Lactones from O-Allyl-<math>\alpha</math>-Bromoesters Using a "One-Pot" Ionic-Radical-Ionic Sequence: Application to the Total Synthesis of (-)-trans-Cognac lactone</i>	<b>Mohamed Makha K14</b> <i>New polymers for organic solar cells: optimisation of the interface anode/electron donor</i>	<b>Antoine Lardeux B14</b> <i>Inclusive J/<math>\psi</math> production in the Pb-Pb collisions at a center of mass energy of <math>\sqrt{s_{NN}} = 2.76</math> TeV with the ALICE experiment</i>
09:30	<b>Guillaume Bastien P15</b> <i>Conception and dynamics of crystalline chiral rotors</i>	<b>Nicolas Rousseau K15</b> <i>Characterization of the oxidized and reduced states in photosensitive titanium oxide based sols-gels</i>	<b>Doried Ghader B15</b> <i>Dynamic PFMT Non-Local CPA Applied to Disordered Nanomagnetic Systems</i>
09:45	<b>Thibault Manoury P16</b> <i>New Ligands from Biomass: Application in Atroposelective Biaryllic Coupling</i>	<b>Marie Sorin K16</b> <i>Synthesis of block copolymers based on triphenylamine by RAFT polymerization for organic solar cells</i>	<b>Alexis Mas B16</b> <i>Direct photons measurement with the ALICE electromagnetic calorimeter in proton proton collisions at the LHC</i>
10:00	<b>Cybille Rossi P17</b> <i>Synthesis of heterocycles using recyclable heterogeneous metallic multi-task catalysts</i>	<b>Dayu Li K17</b> <i>Deposition by PECVD and characterization of TiO<sub>2</sub> and TiO<sub>2</sub>/SiO<sub>2</sub> thin films for integrated optics applications</i>	<b>Wei Wei Wang B17</b> <i>Investigations of poly(L-lactide)/ TiO<sub>2</sub> nanocomposite for optical protective thin films</i>
10:15	<b>Chady Moussalem P18</b> <i>Synthesis and Electronic Properties of Extended Benzodifuran-Furan or thiophene Derivatives</i>	<b>Adele Renaud K18</b> <i>Is CuGaO<sub>2</sub> a potential substitute for NiO in p-type dye solar cells (p-DSSCs)?</i>	<b>Maryam Rustamova P18</b> <i>Parton propagation in p-A collisions</i>
10:30	Coffee Break (Forum)		
11:00	Plenary Conference		
12:00	Lunch Break		
13:45	<b>Keltouma Ait Aissa P19</b> <i>Structural and physicochemical study of AlN films deposited by dcMS and HiPIMS</i>	<b>Christopher Laurencic K19</b> <i>Molybdenum back contact impact on Cu(In,Ga)Se<sub>2</sub> solar cells with In<sub>2</sub>S<sub>3</sub> buffer layer</i>	<b>Vincent Jouenne B19</b> <i>Electrophoretic deposition of shape-controlled titanium dioxide nanocrystals</i>
14:00	<b>Radouane Sellak P20</b> <i>Design of conducting thermosetting composites using low content of conducting particles</i>	<b>Victorien Jeux K20</b> <i>Triarylamine based donor-acceptorsystems for organic solar cells</i>	<b>Philipp Wagner B20</b> <i>The volume of nano-objects: a new definition based on the charge density</i>
14:15	<b>Khadija Hanouk P21</b> <i>Optical properties and photocatalytic activity of Ag<sub>2</sub>[Mo<sub>3</sub>O<sub>10</sub>].2H<sub>2</sub>O</i>	<b>Cedric Michelet K21</b> <i>AV<sub>4</sub>S<sub>8</sub> (A=Ga, Ge): A New Class of Anode Material for Sodium-Ion Batteries</i>	<b>Alexandre Garreau B21</b> <i>Taking control of the color of light-emitting nanowires</i>
14:30	<b>Mariane Audo P22</b> <i>Micro-algae based alternative bitumen: towards the "algo-refinery"</i>	<b>Estelle Lebegue K22</b> <i>Chemical functionalization of activated carbon based on diazonium salts in situ generated by self-diazotization. A new step toward pseudo-capacitive materials for energy storage</i>	<b>Imen GUEZGUEZ B22</b> <i>Nonlinear optical investigation of Oligophenylene dyads</i>
14:45	Discussions and Prize-giving		
16:00	Departure		