

Programme

Monday, May 27th

13.30 - 14.30	Registration
14.30 - 15.30	Plenary Session Pr. Denis Grebenkov : “ Anomalous Diffusion in Living Cells “ Laboratoire de Physique de la Matière Condensée
15.30 - 16.00	Poster session n°1 and coffee break
16.00 - 17.45	Session 1: <ul style="list-style-type: none"> - Guillaume Attuel: Atrial fibrillation as critical fluctuation due to phase pinning at the gap junctions? - Amandine Renaud de la Faverie: SELEX and G-quadruplexes: the hidden links - Massimiliano Porrini: Ion specificity, structural properties and interface and bulk characterization of 10-2-10 gemini surfactants solutions - Karine Berthelot: Rubber particle proteins, HbREF and HbSRPP, show different interactions with model membranes - Silvia Vianda da Silva: Synaptic specific alterations in a mouse model of Alzheimer's disease

Tuesday, May 28th

08.45 - 10.30	Session 2: <ul style="list-style-type: none"> - N. Rokhaya Faye: Effects of nanotopography on biomimetic membranes organisation - Mini Jose: Polarity establishment via an endocytosis-based cortical corralling mechanism - Francois Le Callonnec: Sustainable Heck-Matsuda reaction with catalytic amounts of diazonium salts: experimental and theoretical study - Filipa Curado: ALK5 and ALK1 play antagonistic roles in TGFb-induced podosome formation in aortic endothelial cells - Francois Artis: Miniature electromagnetic bio-sensor for biomolecules analysis in aqueous solution
10.30 - 11.00	Poster session n°2 and coffee break

<p>11.00 - 12.00</p>	<p>Plenary Session</p> <p>Pr. Hervé This Institut des Sciences et Industries du Vivant et de l'Environnement</p>
<p>12.00 - 13.30</p>	<p>Lunch and Poster session n°3</p>
<p>13.30 - 15.00</p>	<p>Career Session</p> <p>M. Vincent Cuisset President of <i>Vincent dans les Vapes</i> chemical company</p> <p>Dr. Andrew Goldsborough – PhD Creator of three biotech start-up companies</p> <p>Dr. Claire Dupont – PhD Marketing Manager Europe, Life Sciences Consumables, GE Healthcare</p>
<p>15.00 - 15.45</p>	<p>Poster session n°4 and coffee break</p>
<p>15.45 - 17.30</p>	<p>Session 3:</p> <ul style="list-style-type: none"> - Laure Bataille: Production and purification of hydrophobic recombinant elastin-like polymers in <i>Escherichia coli</i>. - Martin Depardieu: Thermo-stimulable core shell particles - Fabrice Marquet: Microbubble-enhanced focused ultrasound blood-brain barrier opening in non-human primates: targeting accuracy and closing timeline - Tiffany Desprez: The role of mitochondrial cannabinoid receptor type-1 in the brain - Houda Nacir: Establishment of the first plastoglobule glycerolipidome
<p>17.30 - 17.45</p>	<p>Oral presentation and Poster awards</p>