

# PSL-Qlife 1<sup>st</sup> Annual meeting Program

April 11<sup>th</sup>, 2019

Institut Curie - 12 rue Lhomond - Amphitheatre Burg

9.00-9.15 am : Welcome coffee (Green Café)

9.15-9.45 am : **Bruno Goud & Léa Wurges**, Presentation of Qlife, 2018 actions and funding opportunities

9.45-10.00 am : **Patrick Charnay**, Master Imalis & Qlife fellowships

10.00-10.15 am: **Bruno Rostand**, PSL Valorization

10.15-11.00 am : **Pr David Giedroc**, Indiana University Bloomington, « Inorganic Chemistry of the Cell: Transition Metal Homeostasis in Bacterial Pathogens »

11.00-11.20 am : Coffee break (Green café)

11.20-11.40 am : **Arnaud Gautier** « splitFAST: a split fluorescent reporter with rapid and reversible Complementation »

11.40-12.00 pm : **Chiara Zurzolo, Patricia Bassereau & Michael Henderson** « Understanding the cell biology and biophysics of tunneling nanotubes (TNTs): mechanisms of formation and specific markers for their identification and function in vivo »

12.00-12.20 pm : **Jean-Léon Maitre & Hervé Turlier** « The unique mechanics of human preimplantation morphogenesis »

12.20-12.30 pm: **Chloé Geoffroy & Alexandre Santinho**, Qlife PhD students

12.30-2.00 pm : Lunch (Green Café)

2.00-2.45 pm : **Pr Philippe Bastiaens**, MPI Dortmund, « A synthetic morphogenic system »

2.45-3.05 pm : **Angela Taddei, Judith Mine, Aleksandra Walczak & Thierry Mora** « The physics of repair and silencing foci »

3.05-3.25 pm : **Laurent Bourdieu** « Fast 3D imaging of neuronal activity in visual cortex across multiple layers in awake mice »

3.25-3.45 pm: **Terence Strick** « A double-strand DNA molecular scaffold to characterize the dynamics of molecular interactions »

3.45-4.00 pm : coffee break

4.00-4.20 pm: **Ingrid Lafontaine** « About the origin of the protein import machinery in organelles and co-evolution between nuclear and chloroplastic genomes »

4.20-4.40 pm: **Fethi Bedioui** « Electroanalytical strategies for the detection of biologically relevant small and reactive chemical analytes. Case of hydrogen peroxide, nitric oxide and nitrosothiols »

4.40-5.00 pm: **Laurent Corte** « Hydrogel design for medical applications »

5.00-7.00 pm : Poster session from Qlife teams and Aperitif (Burg inner courtyard)

