June 6, 2016

8h30   Registration open

9h   **Welcome address Jacqueline Marvel,**
SFR Biosciences Director

9h10   **Keynote lecture Chantal Rabourdin-Combe**
Jonathan Ewbank (Marseille, France)
« An integrated view of antifungal innate immunity in C. elegans »

10h   **What's new at the Protein Sciences Facility ?**
Virginie Gueguen-Chaignon

10h10   **Catherine Moali (LBTI)**
« N-terminomics : what can we learn about cellular proteolysis ? »

10h25   **Tea/Coffee break, posters and exhibition**

10h45   **Karine Monier (LJC)**
« Ultralocalisation of nucleolin at centrosome by dSTORM super-resolution microscopy »

11h00   **Charlie Scutt (RDP)**
« Comparison of gene regulatory networks (GRNs) in an evo-devo context »

11h15   **Kiran Padmanabhan (IGFL)**
« Transcriptional regulation of mammalian circadian clocks »

11h30   **Flash poster R&D**
- **Samir Merabet et Christophe Place :** « High resolution microscopy for protein-protein interaction analysis *in vivo* »
- **Romain Debret :** « Get free of chromatography for recombinant protein purification by using a fusion protein with elastin-like polypeptides as carrier »

- **Delphine Galiana :** « Zisupton : from a DNA transposon to a new genetic vector? »

12h00   **Presentation of the Lyon-St Etienne Excellence Initiative (IDEX 2)**
Jean-François Pinton (President of the ENS Lyon)

12h20   **Poster Session/Lunch/Discussion**

14h10   **Keynote lecture**
François Parcy (Grenoble, France)
« Structural insights into the function and the evolution of a master floral regulator»

15h10   **Nushin Aghajari (MMSB)**
« Structure/function/activity relationship studies of enzymes from the purine biosynthetic pathway using a multiscale approach »

15h25   **Patricia Doublet (CIRI)**
« Structure and functions of Legionella effectors kinases »

15h40   **Saw See Hong (IVPC)**
« Artificial repeat proteins, a new class of inhibitors against pathogens »

15h55   **Martin Spichty (LBMC)**
« Multiscale insights into protein-protein interactions by in-silico and in-cellulo experiments: from the atomic to the cellular level »

16h10   Concluding Remarks