



## Preliminary Program 3rd FRISBI Users Meeting

November 20, 2017, CNRS, salle La Terrasse, Gif sur Yvette

09.15 - 09.50 *Registration*

10.00 – 10.15 Welcome/Introduction **Bruno KLaholz**

10.15 - 10:25 ReNaFoBis **Jean Cavarelli**

### **10.30 - 11.15 Sample Preparation** (moderator Marc Delarue / Xavier Manival)

10.30 - 10.40 Working Group Sample Preparation **TBD**  
10.45 - 11.00 The Hexim1 protein occlude Cdk9 catalytic site. **Olivier Bensaude**  
A mass-spectroscopic demonstration using photoreactive amino acid cross-linking

11.00 - 11.15 Production of new protein factors involved in meiotic recombination in plants and human **Rajeev Kumar**

### **11.15 - 12.00 Crystallography** (moderator Laurent Terradot / Aurélie Albertini)

11.15 - 11.25 Working Group Crystallography **TBD**  
11.30 – 11.45 Nanobodies to investigate architecture and dynamics of the bacterial Type II secretion nanomachine. **Badredinne Douzi**

11.45 – 12.00 Structural study of an aminoglycoside modifying enzyme in order to prevent antibiotic resistance **Corinne Lionne**

12.00 - 13.30 *Lunch*

### **13.30 - 14.15 Biophysical characterisation** (moderator Lionel Mourey/ Stéphane Betzi)

13.30 - 13.40 Working Group Biophysical characterization **TBD**  
13.45 - 14.00 TBD **TBD**  
14.00 - 14.15 Blue-light photoenzyme produces hydrocarbons **Damien Sorigue**

### **14.15 - 15.00 NMR** (moderator Michael Nilges/ Françoise Guerlesquin)

14.15 - 14.30 Working Group NMR **TBD**  
14.30 - 14.45 Structural insights into opioid receptor mechanisms of activation **Remy Sounier**  
14.45 - 15.00 How to get myosin VI ready to work? **Vicente-Jose Planelles-Herrero**

### **15.00 - 15.45 Electron microscopy** (moderator Yves Mechulam)

15.00 - 15.15 Working Group EM **Bruno KLaholz**  
15.15 - 15.30 Reconstitution of a bacterial multidrug efflux systems involved in antibiotic resistance **Olivier Lambert**

15.30 - 15.45 The structure of an elongation factor G-ribosome complex captured in the absence of inhibitors **Reynald Gillet**

15.45-16.15 *Coffee Break*

### **16.15 - 17.00 General discussion**