



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 - 10.45 Working Group Sample Preparation

Arnaud Poterszman

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 - 11.30 Working Group Crystallography

Gilles Labesse

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 - 13.20 *Lunch*

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

13.30 - 13.45 Working Group Biophysical characterization

Jean-Baptiste Charbonnier

13.45 - 14.00 Blue-light photoenzyme produces hydrocarbons

Damien Sorigue

14.00 - 14.15 Integrative structural study of *A. thaliana* protein-only RNase P in interaction with tRNA precursors

Claude Sauter

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

14.15 - 14.30 Working Group NMR

Carine Van Heijenoort

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 - 15.25 *Coffee Break*

15.30 - 16.15 Electron microscopy (moderator Yves Mechulam)

15.30 - 15.45 Working Group EM

Bruno Klaholz

15.45 - 16.00 Reconstitution of a bacterial multidrug efflux systems involved in antibiotic resistance

Olivier Lambert

16.00 - 16.15 The structure of an elongation factor G-ribosome complex captured in the absence of inhibitors

Reynald Gillet

16.15 - 16.30 Perspectives for the national infrastructures, FRISBI

Daniel Boujard

16.30 - 17.00 General discussion (moderator)