

To be, or not to be RNA

PROGRAM

SALLE DE CONFÉRENCE - C404

Bâtiment C, 4ème étage, Campus Pierre et Marie Curie,
4 place Jussieu, Paris

9h00 *Introduction*

9h15 **Frédérique Braun**

The mRNA degradation in bacteria and more precisely, how Rae1 cleaves its targets in a translational dependent manner in *Bacillus subtilis* (IBPC, Paris)

9h55 **Eric Pelletier**

Opening the window on plankton RNA virome
(Institut François-Jacob, Evry)

10h35 *Break*

10h55 **Martin Dutertre**

Regulation of intronic polyadenylation (IPA) by genotoxic anticancer drugs reveals microprotein-coding IPA isoforms (Institut Curie, Orsay)

11h35 **Nadia Ruiz Gutierrez**

Unraveling new RNA surveillance dynamics by Nonsense-mediated RNA decay in yeast (IBENS, Paris)

12h15 *Break - Lunch*

14h00 **Fabrice Lejeune**

Targeting the tRNA 2'-O-methyltransferase FTSJ1 to develop an effective therapeutic approach for genetic diseases linked to nonsense mutations (Institut ONCO, Lille)

14h40 **Cosmin Saveanu**

How important is deadenylation for the initiation of mRNA degradation ? (Institut Pasteur, Paris)

15h20 *Break*

15h40 **Luisa Felgines**

Evolution of the Pol IV targeting machinery that mediates transposable element silencing
(Institut de Biologie Moléculaire des Plantes, Strasbourg)

16h20 **Laure Teyssset**

Small RNAs to control transposable elements (IBPS, Paris)



PROGRAM-REGISTRATION

Free entry but mandatory registration at :
<https://forms.gle/UVx3BQKKNocFzZ1C6>

Organizing
Committee
G. Badis-Bréard,
H. Becker, C. Carré,
C. Saintomé,
C. Torchet