

# To be, or not to be RNA

## PROGRAM

### SALLE DE CONFÉRENCE - C404

Bâtiment C, 4<sup>ème</sup> 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)

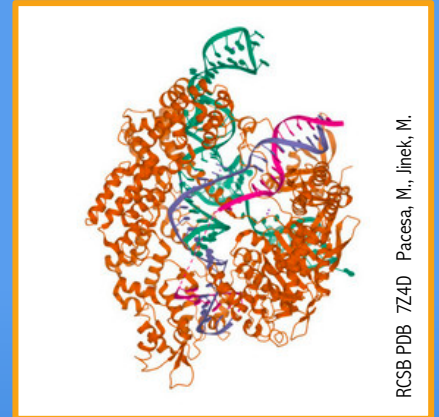
**15h20** *Break*

**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