



NetRNA Day March 30th, 2022

Location: Centre Culturel St-Thomas, 2 rue de la carpe haute, 67000 Strasbourg

PLEASE WEAR A MASK DURING TALKS

9:00 Welcome words by Pascale Romby

9:15 – 9:40 Flash talks, Session 1: Laura Barrientos, Diwas Srivastava, Aleksandar Blagojevic, Aude Pouclet, Quentin Simonnot, Léna Hédelin, Monika Vilimova

9:45 – 10:15 Michael Ryckelynck

Developing new generations of nucleic acid-based tools and exploring RNA functions with microfluidics

10:15 - 10:45 coffee break

10:45 – 11:15 Antinea Babarit (Joao Marques's team)

The origin and function of Loqs2, a mosquito specific dsRNA binding protein

11:15 - 11:45 Anne Caroline Joly (Dominique Gagliardi's team)

Uridylation of plant viral RNAs

11:45 - 12:15 Emilie Vantard (Pascal Genschik's team)

The role of Arabidopsis DRB proteins in antiviral immunity

12:15 – 12:35 Flash talks, Session 2: Janine Kehrl, Claire Husser, Yasmine Amrani, Matthieu Bellet, Martina Pitolli, Calvin Matteoli, Lucie Souriac

12:40 - 14:00 lunch

14:00 – 14:30 Jose Jaramillo (Magali Frugier's team)

Two multi aminoacyl-tRNA synthetase complexes anchored to the Plasmodium surface tRip

14:30 – 15:00 Luisa Felgines (Todd Blevins's team) -

Evolution of a Pol IV-CLSY protein complex that represses plant transposons

15:00 – 15:30 Roberto Bahena-Ceron (Pascale Romby's team)

RNA modifications dynamics in *Staphylococcus aureus* : possible impact on virulence

15:30 – 16:00 Kasper Winther (Jean-Luc Imler's team)

Cyclic dinucleotide signaling in drosophila antiviral immunity

16:00 - 16:30 coffee break

16:30 - 17:00 Claire Rousseau (Carine Meignin's team)

Antiviral immunity in *Drosophila melanogaster*: characterization of the RNP network of Dicer-2

17:00 – 17:30 Thomas Boutet (Nicolas Matt's team)

Deciphering the "inflammatory-chromatin" epigenetic code using *Drosophila* genetic

17:30 - 18:00 Morgane Baldaccini (Sébastien Pfeffer's team)

Regulation of antiviral innate immunity by Dicer