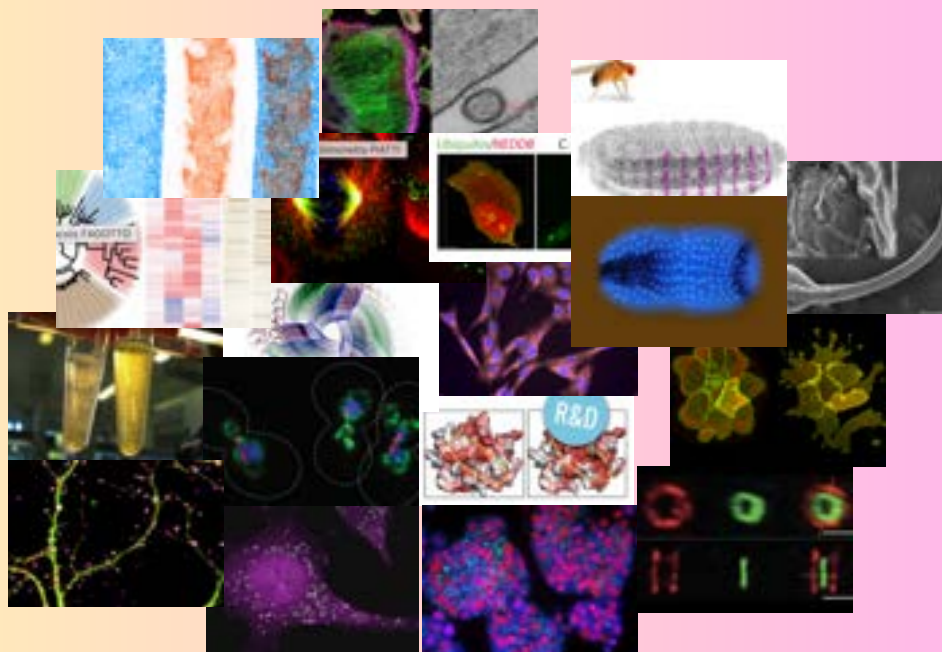


# COLLOQUE DES THÉSARDS DU CRBM

## 29TH EDITION

**FRIDAY THE 9TH OF JUNE 2023**

SAINT PRIEST UNIVERSITY CAMPUS,  
MONTPELLIER



Special guest:  
Dr. Bruno GOUD

# Program

**9h00** Opening speech

## *Session 1*

- 9h30** Characterization of Mklp2/IFT proteins mitotic complex regulation  
**RODRIGUEZ Morgane**
- 9h45** Role of the SUMOylation of Ase1 and Cin8 on the organisation of the mitotic spindle midzone  
**LAMBEY Paul**
- 10h00** Recognition and function of G-quadruplexes as promoter elements in human cells  
**SAADOUNI Rim**
- 10h15** Temporal and Dimensional Scaling of Mitotic Spindle Assembly  
**ROBERT Morgane**

**10h30** Coffee break

## *Session 2*

- 11h00** Functional and structural biochemical study of perilipin4 Lipid Droplet binding protein  
**SABBAGH Bayane**
- 11h15** Greatwall/ENSA/PP2A B55: A new key pathway in the control of S phase Progression and the DNA damage Checkpoint  
**RASAMIZAFY Sylvia**
- 11h30** Machine learning model and other computational approaches to understand the balance of protein aggregation, gelation and solubility  
**GONAY Valentin**
- 11h45** Determinants of transcription regulation by co-activator complexes  
**NOLY Dune**

**12h00**

Lunch break

**13h45**

**Guest speaker**

## *Session 3*

**14h45**

Mechanisms behind the elimination of nucleolar-related aggregates  
**LE TAREAU Léo**

**15h00**

The molecular mechanisms involved in the deregulation of endosomal trafficking induced by flotillin overexpression in tumor cells  
**RAJEH Layal**

**15h15**

Coffee break

## *Session 4*

**15h45**

Deciphering SLAP function in Intestinal Homeostasis and Tumorigenesis  
**NAIM Dana**

**16h00**

Characterization of the role of nuclear Lipid Droplets during Replicative Stress  
**SAMARDAK Kseniya**

**16h15**

SUMO-dependent quality control of spindle-associated  
**NADALIS Simos**

**16h30**

Closing speech