

28TH EDITION

# COLLOQUE DES THÉSARDS DU CRBM

FRIDAY THE 17TH OF JUNE 2022

SAINT PRIEST UNIVERSITY CAMPUS,  
MONTPELLIER



**Special guest in Science and Journalism:  
PhD David Larousserie**

**CRBM PhD Students' Talks**



# Program

Friday the 17th of June 2022

**8h45** Welcoming participants

**9h15** Opening speech

## Session 1:

**9h30** Role of Dlc2 proteins in xenopus embryo development

Laura Chaptal

**9h45** Role of the +TIP Navigator-1 in focal adhesion turnover during axonal growth cone motility

Marion Bonhomme

**10h00** Recognition and function of G4 quadruplexes in the exclusion of nucleosomes and the activity of promoters in yeasts and human cells

Rim Saadouni

**10h15** Greatwall/ENSA/PP2A B55: A new key pathway in the control of S phase Progression and the DNA damage Checkpoint

Sylvia Rasamisafy

**10h30** Coffee break

## Session 2:

**11h00** SLAP functions in tumorigenesis and intestinal homeostasis

Dana Naim

**11h15** New insight into the function of the Spt3 subunit of SAGA from studies in fission yeast

Pascal Carme

**11h30** In vitro investigation of adhesive, migratory and invasive properties of circulating tumour cell lines

Elise Gardes

**11h45** Adherens junction formation during cytokinesis : Role of IFT proteins

Thibault Brugiere

**12h00** Lunch break

## **Invited Speaker**

**13h30** Special Guest David Larousserie

## **Session 3:**

**15h00** Role of the SUMOylation of Cin8 and Ase1 on the organisation of mitotic spindle midzone.

Paul Lambey

**15h15** Characterization of Mklp2/IFT proteins mitotic complex regulation

Morgane Rodriguez

**15h30** Role of the RhoGTPase Plekhg5 in mesoderm migration during Gastrulation In *Xenopus laevis*

Guillaume Desgarceaux

**15h45** Functional and structural analysis of perilipin 4 on lipid droplet in adipocytes and in vitro

Bayane Sabbagh

**16h00** Coffee break

## **Session 4**

**16h30** The difference of structural state between canonical proteins and their isoforms established by proteome-wide bioinformatics analysis

Zarifa Osmanli

**16h45** Functional and structural coupling between membrane protein Ist2 and transfer lipid protein Osh6 in yeasts

Maxime Bello

**17h00** Role of Pi3K signalling during ascidian endoderm invagination

Lisa Thomann

**17h15** Closing Speech

**Colloque des thésards celebration at TOI TOIT MON TOIT 20h30**