

30th
edition
CRBM - Colloque des Thésards

JUNE 6th 2024

Saint Priest Campus

Jean-Jacques Moreau Amphitheater

Welcoming breakfast start at
8:30 am

Join us to celebrate this day afterwards at
« Le Bouzou » at 7:00 pm

Guest Speaker : Dr. Antoine Coulon

This event is sponsored by :

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Program – 30th Edition of the Colloque des Thésards

9:00 – 10:30 Session 1

- 9:00 **Dr. Claude PRIGENT**
Opening speech
- 9:15 **Rim SAADOUNI** – Dr. Dominique HELMLINGER's Team
Recognition and function of G4 quadruplexes in promoter activity in human cells
- 9:30 **Ambre NOLY** – Dr. Dominique HELMLINGER's Team
Adaptation and ecological role of fission yeasts in plant - polinator interactions
- 9:45 **Dune NOLY** – Dr. Dominique HELMLINGER's Team
Determinants of transcription regulation by co-activators complexes
- 10:00 **Bayane SABBAGH** – Dr. Alenka ČOPIČ's Team
Molecular and structural Investigations of perilipin4: An important Lipid droplet binding protein in adipocyte cells
- 10:15 **Dimitra MITSIADOU** – Dr. Dimitris XIRODIMAS's Team
The role of the NEDD8 pathway in stress granules dynamics
- 10:30 *Coffee Break*

11:15 – 12:45 Session 2

- 11:15 **Loyal RAJEH** – Dr. Anne BLANGY § Dr. Cécile GAUTHIER-ROUVIÈRE's Team
How do flotillins influence endolysosomal function to promote cancer cell invasion?
- 11:30 **Janélie BÂCLE** – Dr. María MORIEL - CARRETERO's Team
Study of the impact of the nuclear envelope morphology and lipid composition on genome stability
- 11:45 **Invited Speaker : Dr. Antoine COULON (Institute Curie)**
Understanding interphase chromosomes as physical objects
- 12:45 *Lunch Break*

14:15 – 15:30 Session 3

- 14:15 **Jana DHAYNI** – Dr. Anne BLANGY § Dr. Cécile GAUTHIER - ROUVIÈRE's Team
Subcellular mRNA localization and local control of translation in osteoclast adhesive structures
- 14:30 **Sotiria MESSARITAKI** – Dr. Simonetta PIATTI's Team
The presumptive role of endocytosis in septin reorganisation
- 14:45 **Rekia HOCINI** – Dr. Simonetta PIATTI's Team
Control of chromosome segregation and genome stability by the ubiquitin ligase SCF-Grr1 in budding yeast
- 15:00 **Valentin GONAY** – Dr. Andrey KAJAVA's Team
Developing machine-learning-based amyloid predictors with Cross-Beta DB
- 15:15 **Morgane ROBERT** – Dr. Anna CASTRO § Dr. Thierry LORCA's Team
Temporal and Dimensional Scaling of Mitotic Spindle Assembly
- 15:30 *Coffee Break*

16:15 – 17:20 Session 4

- 16:15 **Léo LE TAREAU** – Dr. Dimitris XIRODIMAS's Team
Mechanism behind the Nucleolus-Related Inclusion dynamic
- 16:30 **Luisa FALCIONI STENUDD** – Dr. Patrick LEMAIRE's Team
On the robustness of ascidian embryonic development to gene expression variation
- 16:45 **Symeon NADALIS** – Dr. Dimitris LIAKOPOULOS's Team
What makes a kinesin a microtubule polymerase?
- 17:00 **Kseniya SAMARDAK** – Dr. María MORIEL - CARRETERO's Team
Characterization of cytoplasmic lipid droplets emergence in response to replicative stress
- 17:15 *Closing remarks*