

## Membrane-less organelles and liquid condensats

ITMO Bases moléculaires et structurales du vivant

**September, 25th 2023**

Amphithéâtre Buffon

15 rue Hélène Brion 75013 Paris

- **9.00 am – 9.15 am**      **Opening**
- **9.15 am – 12.25 pm**    **Session 1**
- **9.15 am – 10.00 am**    Keynote: *The cell as a polyphasic system*, **Anthony Hyman** – MPI CBG – Germany
- **10.00 am – 10.25 am**    *Chromatin as a biomolecular condensate*, **Fabian Erdel** – CBI – Toulouse
- **10.25 am – 10.50 am**    *Repair foci as liquid phase separation: Evidence and Limitations*, **Judith Mine Hattab** – IBPS – Paris
- **10.50 am – 11.05 am**    *Short talk 1*
- **11.05 am – 11.35 am**    **Coffee Break**
- **11.35 am – 12.00 pm**    *Interplay between PML NBs and histone chaperones for the regulation of chromatin dynamics*, **Armelle Corpet** – INMG – Lyon
- **12.00 pm – 12.25 pm**    *Liquid viral factories: the example of respiratory syncytial virus*, **Marie-Anne Rameix Welti** – Pasteur Institute – Paris
- **12.25 pm – 12.40 pm**    *Short talk 2*
- **12.40 pm – 2.15 pm**      **Lunch break and poster session**
- **2.15 pm – 3.30 pm**      **Session 2**
- **2.15 pm – 2.40 pm**      *Bioengineered condensates to study protein aggregation and manipulate intracellular organelles*, **Zoher Gueroui** – ENS – Paris
- **2.40 pm – 3.05 pm**      *NMR provides unique insight into the structure, dynamics and function of intrinsically disordered proteins in biomolecular condensates*, **Martin Blackledge** – IBS – Grenoble
- **3.05 pm – 3.30 pm**      *It's just a phase- structural characterization of LLPS and its role in temperature sensing in plants*, **Chloe Zubieta** – CEA – Grenoble
- **3.30 pm – 3.45 pm**      *Short talk 3*
- **3.45 pm – 4.00 pm**      *Short talk 4*
- **4.00 pm – 4.40 pm**      **Coffee break and poster session**
- **4.40 pm – 6.00 pm**      **Session 3**
- **4.40 pm – 5.05 pm**      *Synthetic RNA condensates in E. coli*, **Ariel Lindner** – INSERM / Université Paris Cité – Paris
- **5.05 pm – 5.30 pm**      *Robust sorting and buffering within condensates control transcriptome stoichiometries*, **Arnaud Hubstenberger** – IBV – Nice
- **5.30 pm – 5.55 pm**      *Cell cycle-dependent dynamics of mRNA storage in P-bodies*, **Dominique Weil** – IBPS – Paris
- **5.55 pm**                  **Closure**