

Paris-Munich Epigenetics

Workshop & Symposium
2025



Organizers: Daphne Cabianca, Germano Cecere, Pierre-Antoine Defossez, Ines Drinnenberg,
Sandra Duharcourt, Rodrigo Villaseñor

Wednesday, April 9, 2025

Symposium

(Amphithéâtre Buffon, Institut Jacques Monod, 15 rue H. Brion, Paris)

15:00 - 16:30 **Registration open** – arrival of speakers & general participants
Coffee and drinks during registration

16:30 - 16:45 Welcome and introduction to the symposium by the Organizers

Session 1 – Small RNAs and Transposons

16:45 - 17:15 **ANGÉLIQUE DELERIS** (I2BC, Gif-Sur-Yvette). *Novel crosstalk and epigenetic switching between DNA methylation and H3K27me3 revealed at Arabidopsis transposable elements.*

17:15 - 17:45 **SANDRA DUHARCOURT** (Institut Jacques Monod, Paris). *Control of transposable elements by small RNA guided Polycomb in the unicellular eukaryote Paramecium.*

17:45 - 18:00 **NICO ZAGHET** (Institut Curie, Paris). *Charting the m6A-ome across retrotransposon RNAs in mammals.*

18:00 - 18:45 **EMBO YIP Keynote lecture - DARIO LUPIAÑEZ** (CABD, Sevilla). *3D Chromatin Organization During Metazoan Evolution.*

Speakers' dinner

Free evening in Paris for students/postdocs and other participants

Thursday, April 10, 2025

(Amphithéâtre Buffon, Institut Jacques Monod, 15 rue H. Brion, Paris)

Session 2 – Environment and Chromatin

09:00 - 09:30 **GERMANO CECERE** (Institut Pasteur, Paris). *Small RNAs in Epigenetics Inheritance: Lessons from Worms.*

09:30 - 10:00 **DAPHNE CABIANCA** (IFE, Helmholtz Center, Munich). *Uncovering mechanisms of metabolism-genome interactions in a whole organism.*

10:00 - 10:15 **MARKUS SCHMIDT** (LMU, Biomedical Center, Munich). *Analyzing Inter-chromosomal transcription hubs of African trypanosomes using Smoother.*

10:15 - 10:30 **ALEJANDRO EDERA** (Université Paris-Saclay, Paris). *Template-free MET1 activity drives transgenerational methylation divergence through nucleosome-guided targeting.*

Coffee break in the Foyer

11:00 - 11:30 **CHARO ROBLES** (LMU, Munich). *Systems Chronobiology.*

11:30 - 12:00 **JONATHAN WEITZMAN** (CNRS/Université Paris Cité, Paris). *Host-parasite interactions: an intimate epigenetic relationship.*

12:00 - 12:30 **10 poster flash talks - selected from abstracts** (2.5 min. each)
(PhD students/postdocs)

Light lunch in the Foyer – "Meet the Speakers" for students/postdocs

13:30 – 16:00 – Poster session (including selection of poster prize)

Session 3 – Chromatin Organization and Reprogramming

16:00 - 16:30 **ROMAIN KOSZUL** (Institut Pasteur, Paris). *Sequence dependant activity and compartmentalization of foreign DNA in the yeast nucleus.*

16:30 - 17:00 **IRINA SOLOVEI** (LMU, Munich). *The deceptive peripheral staining.*

17:00 - 17:15 **CHARLENE BOUMENDIL** (IGH, Montpellier). *Biomolecular condensates at the nuclear pore basket maintain global chromatin organization.*

17:15 - 17:30 **ELIAS FRIMAN** (MRC, Edinburgh). *Cohesin loop extrusion dynamics affect long-range enhancer-driven transcription.*

Coffee break in the Foyer

18:00 - 18:30 **INES DRINNENBERG** (Institut Curie, Paris). *Architecture and regulation of CENP-A-deficient holocentromeres.*

18:30 - 19:00 **EVA HÖRMANSEDER** (IES, Helmholtz Center, Munich). *Maintaining and Reprogramming Cell Fates.*

19:00 - 19:15 **ANAELLE AZOGUI** (Université Paris Cité, Paris). *ZBTB38: a reader of DNA methylation at pericentromeres.*

19:15 - 19:30 **CAMILLE CORNET** (University of Neuchâtel). *Comparative Genomics to Unravel Chromosomal (In)-Stability in Butterflies.*

Buffet Dinner, Mix & Mingle in the Foyer

Friday, April 11, 2025

(Amphithéâtre Buffon, Institut Jacques Monod, 15 rue H. Brion, Paris)

Session 4 – Chromatin Remodeling and Transcription Factors

09:00 - 09:30 **RODRIGO VILLASEÑOR** (LMU, Munich). *New Kids on the Heterochromatin Block.*

09:30 - 10:00 **CHRISTIAN MAYER** (MPI Biochemistry, Munich). *The Gene-Regulatory Mechanisms Shaping Inhibitory Neuronal Diversity.*

10:00 - 10:15 **ANUPAM BHOI** (Technical University of Dresden). *Conformational dynamics of the ISWI nucleosome remodeling enzyme.*

Coffee break in the Foyer

10:45 - 11:15 **PABLO NAVARRO** (Institut Pasteur, Paris). *Gene Regulation Through Mitosis.*

11:15 - 11:30 **MARIA LUCE NEGRI** (University of Trento). *The role of MLL4 in the chromatin framework: from the epigenome to 3D genome organization.*

11:30 - 12:00 **KARL-PETER HOPFNER** (LMU, Munich). *Genome Information Readout by the INO80 Chromatin Remodeller.*

12:00 - 12:15 **Poster prizes and concluding remarks**

End of Symposium