Chromatin Day – Transitions
July 27, 2026
9 – 17.30 h
Biomedical Center
Small Lecture Hall

From	To	Project	Speaker	Title
09:00	09:10	Welcome	**Axel Imhof**	Welcome
Heterochromatin			**Chair: Daphne Cabianca**	
09:10	09:30	AG Schotta	**Angela Russo**	Rethinking Heterochromatin: H3K9me3 Permits TF Binding but Restrains ERV Enhancer Activity
09:30	09:50	AG Scialdone	**Veronica Finazzi**	Benchmarking locus-specific analysis of transposable elements in single-cell RNA-seq dataset
09:50	10:10	AG Cabianca	**Fernanda Rezende Pabst**	Methionine synthase reductase regulates heterochromatin independently of methionine synthesis
10:10	10:30	AG Müller	**Martina Cafiso**	Polycomb Repressive Complex 1 assembly and genomic targeting
10:30	**11:00**	**BREAK**		
Chromatin Organization			**Chair: Philipp Korber**	
11:00	11:30	Guest speaker	**Nils Krietenstein** Danish Cancer Institute	Structure of the nascent genome
11:30	11:50	AG Arulanandam	**Paula Sotelo Parrilla**	Balancing Act: Recruitment of Counteracting Enzymatic Activities Ensures Accurate Chromosome Segregation
11:50	12:10	AG Hopfner	**Annika Brem**	Should I stay or should I slide – how INO80 positions the +1 nucleosome
12:10	12:30	AG Korber	**Anna Schlick**	The interactome of the intrinsically disordered region of the yeast general regulatory factor Abf1
12:30	**13:25**	**LUNCH**		
Cool Tools			**Chair: Catherine Regnard**	
13:25	13:45	AG Siegel	**Prateek Yadav**	Programmable Antigen Switching in *Trypanosoma brucei* using dCas9
13:45	14:05	AG Imhof	**Beyza Bozdag**	The proteomic and metabolic architecture of the *DREX* chromatin
14:05	14:25	Physik, SFB 1822	**Steffen Rulands**	A statistical physics view of the dynamic epigenome
14:25	14:45	AG Colomé-Tatché	**Gabriele Malagoli**	Explainable graph learning for single-cell data
14:45	15:05	AG Regnard	**Viola Gilardino**	The JIL-1/JASPer complex controls R-loop dynamics through MLE helicase regulation
15:05	**15:45**	**BREAK**		
Gene Expression Programs			**Chair: Heinrich Leonhardt**	
15:45	16:05	AG Leonhardt	**Jingwen Liu**	A novel pathway contributing to the regulation of DNA methylation in pluripotent stem cells
16.05	16:25	AG Uhlenhaut	**Lina Fadel**	Transcription factor context dictates glucocorticoid receptor activity in liver.
16.25	16:45	AG Tachibana	**Alina Ivanova**	Cleave-Degrade-Away reveals that NR5A2 is required for transcriptional awakening of the embryonic genome
16:45	17:05	AG Torres Padilla	**Antoine Canat**	Mechanical control of zygotic genome activation
17.05	17:25	Evolutionary Bio, SFB 1822	**Ines Hellmann**	Cross-species comparison of gene regulatory networks
17:25	**Concluding remarks**			
17:30	**BARBECUE**			