

Day 1: Monday, May 26, 2025		
09:00 - 09:10	Peter Becker	Welcome
Chair:		
09:10 - 09:40	Sandra Hake	The Ins and Outs and What-Abouts of H2A.Z
09:45 - 10:00	Gizem Kars <i>A01 Becker</i>	Intersections in chromatin: the case of Domino and Xbp1
10:00 - 10:15	Vlera Fonda <i>A21 Uhlenhaut</i>	The dynamic role of ANP32a in liver metabolic transitions
10:15 - 10:30	Hannah Lee <i>A03 Ladurner</i>	Dissecting the ChREBP—LXR interaction and its role in regulating hepatic metabolism
10:30 - 11:00	Break	
Chair:		
11:00 - 11:30	Elisa Oberbeckmann	Genome-wide in vitro reconstitution to study nucleosome positioning and chromatin architecture
11:30 - 11:45	Lorenz Spechtenhauser <i>A04 Korber</i>	Molecular chaperones assist chromatin remodeling
11:45 - 12:00	Jessica Furtmeier <i>A26 Kurat</i>	In vitro chromatin replication genome-wide
12:00 - 12:15	Atika Sajid <i>A29 Hamperl</i>	Decoding the regulation of replication timing in yeast by single-molecule analysis of origin chromatin
12:20 - 12:40	Simona Nasiscionyte <i>A27 Bartke</i>	Phosphorylation of origin-associated LRWD1 affects DNA replication and cell cycle in cancer cells
12:45 - 13:45	Lunch	
Chair:		
13:45 - 14:15	Sebastian Eustermann	More than the sum: exploring supra-molecular genome regulation
14:15 - 14:30	Alberto López-Francos López-Romero <i>A06 Hopfner</i>	Structural insights into nucleosome and hexasome remodeling by the INO80 complex
14:30 - 15:00	Felix Müller-Planitz	Monkeys in your droplets - Nucleosome remodeling in chromatin condensates
15:00 - 15:30	10 x 2.5 min Flash talks <i>IRTG members</i>	Beyza Bozdag (A16 Imhof), Emilia Cepowska (A27 Bartke), Deeksha (A35 Stricker), Jei Diwakar (Assoc. Bonev), Frauke Huth (Korber/Gerland), Gabriele Malagoli (Assoc. Colomé-Tatché), Agnisrota Mazumder (Korber/Braun), Namisha Rakesh (Assoc. Villaseñor), Drin Shabani (A04 Korber), Gabriela Stumberger (A17 Leonhardt)
15:30 - 16:00	Break	
Chair:		
16:00 - 16:15	Tobias Straub <i>Z04 Bioinformatics</i>	Open Science Needs a Manual
16:15 - 16:30	Chondamma Bollachettira <i>Assoc. Villaseñor</i>	New Kids on the Heterochromatin Block
16.30 - 16:45	Angela Russo <i>A11 Schotta</i>	Interplay between heterochromatin and transcription factor activities
16.45 - 17:00	Weihua Qin <i>A17 Leonhardt</i>	Liquid-to-solid phase transition of HP1 β condensates is essential for embryonic stem cell differentiation
17:00 - 17:15	Svetlana Maltseva <i>A15 Müller</i>	Anchoring the Polycomb Repressive Deubiquitinase complex at target genes
17.15 - 17:45	Sigurd Braun	Shaping heterochromatin boundaries: From genetic screens to mechanistic insights into chromatin
17:45 - 17:55	Elizabeth Schroeder-Reiter <i>IRTG</i>	<i>Quo vadis, IRTG?</i>
18:00	IRTG and Associate Project Poster Session and Happy Hour: We asked IRTG fun-poster contributors to venture away from conventional conference posters – to creatively combine a description of their doctoral project (conceptual idea, findings and/or state of progress) together with more personal aspects, like "ups and downs" experiences, favorite advice, favorite mistake, words of wisdom for future doctoral researchers ... Join us to see what they came up with!	
19:00-ish	DINNER, Flash activity and Party	

Day 2: Tuesday, May 27, 2025		
Chair:		
09:00 - 09:30	Nils Krietenstein	Gene Regulation in 3D: Unraveling Chromatin Fibers and Genome Compartments
09:30 - 09:45	Rifat Reza <i>A33 Siegel</i>	Loops, Boundaries and Beyond: Roles of cohesin and histone variants in <i>T. brucei</i> genome architecture
09:45 - 10:00	Lukas Huschet <i>A32 Robles</i>	Protein nuclear dynamics in time and space and its modulation by metabolism
10:00 - 10:15	Stefan Stricker <i>A35 Stricker</i>	Using CRISPR to make the Chromatin dynamic
10:15 - 10:30	Sandra Nitsch <i>A20 Schneider</i>	H4K16 acylations destabilize chromatin architecture and modulate transcription during metabolic perturbations
10:30 - 10:45	Ana Janeva <i>A30 Hörmanseder</i>	AI to Ac: Digital Reprogramming identifies H3K27ac as an Epigenetic Barrier to Cell Fate Changes
10:45 - 11:15	Break	
Chair:		
11:15 - 11:30	Marlies Oomen <i>A24 Torres-Padilla</i>	An atlas of transcription initiation reveals regulatory principles of gene and transposable element expression in early mammalian development
11:30 - 11:45	Jie Hua <i>A16 Imhof</i>	Chromatin and Genomic Conflict
11:45 - 12:00	Lorenz Pudelko <i>A28 Cabianca</i>	Epigenetic memory of early-life starvation stress
12:00 - 12:15	Maximilian Götz <i>A34 Stinglele</i>	The role of self-organising SUMO compartments in DPC repair
12:15 - 12:45	Boris Pfander	Damaged Chromatin – new views on DNA breaks and sites of stalled replication
12:45 - 13:00	Closing remarks	
13:00 - 14:00	END Main Meeting LUNCH at the Mensa for IRTGler & Alumni	
IRTG Satellite Session		
Discussion with Nils and Elisa (and other alumni?), Self-reflection, lessons learned, ideas about how to maintain network. Possibly re-view posters?		
14:00		
15:00		
16:00		
Break?		
17:00		
End		