

16th Workshop Epigenetics@DKFZ
Monday, 12 January 2026, DKFZ Lecture Hall

Organizers: Christoph Plass, Karsten Rippe, Angelika Feldmann, Karol Nowicki-Osuch
Please register at <https://indico.dkfz.de/event/1187/> if you want to attend.

8:50 – 9:00	Welcome: Christoph Plass: Epigenetics@DKFZ 2026
Presentations 15 min + 5 min discussion	
<u>SESSION 1 (Chair: Karol Nowicki)</u>	
9:00 – 9:20	A tailless ending of human brain evolution - Yue Zhuo (Liu lab)
9:20 – 9:40	Single-cell multiomic dissection of glioblastoma epigenetic plasticity reveals regulatory drivers and barriers to tumor progression - Laura Rueda-Gensini (Mall lab)
9:40 – 10:00	Deep learning of gene regulatory networks at single cell resolution - Manu Saraswat (Stegle lab)
10:00 – 10:30	Introduction to Heidelberg Epignostix - Precision Tumor Profiling for Routine Patient Testing - Helge Lubenow (Heidelberg Epignostix)
10:30 – 11:00	Coffee break (sponsored by Heidelberg Epignostix)
11:00 – 12:00	<u>Keynote lecture (Chair: Angelika Feldmann)</u>
Dirk Schübeler (Friedrich Miescher Institute for Biomedical Research in Basel):	
Finding your place: transcription factors as sensors and modifiers of chromatin	
12:00 – 13:30	Lunch break (individual)
<u>SESSION 2 (Chair: Karsten Rippe)</u>	
13:30 – 13:50	CpG-level DNA methylation analysis identifies molecular events that are definitive of progressive lineage commitment in hematopoiesis - Daniel Lipka
13:50 – 14:10	TBA - Olga Kolesnikova (Eustermann lab)
14:10 – 14:30	Developmentally programmed loss of polycomb interactions is partially regulated by cohesin - Valeriia Smialkovska (Feldmann lab)
14:30 - 14:50	Two goats on a bridge: transcription and replication conflicts - Pei-Chi (Peggy) Wei
15:00 – 15:30	Coffee break
<u>SESSION 3 (Chair: Christoph Plass)</u>	
15:30 – 15:50	Identification of targets for combinatorial treatments with menin-inhibitors in AML - Dr. Ezgi Özyerli-Göknar (Timmers lab)
15:50 – 16:10	Loss of Y chromosome in lung cancer - Maria Llamazares Prada (Plass lab)
16:10 – 16:30	A dynamic balance between vPRC1 complexes finetunes oncofusin activity in synovial sarcoma - Ana Banito
16:30 – 16:50	The m6A RNA modification links mRNA recycling to nucleotide homeostasis – Fu Xu (Frye lab)
16:50	Closing remarks: Karsten Rippe