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/1380/ if you want to attend.

8:50 – 9:00	**Welcome: Christoph Plass:** Epigenetics@DKFZ 2026
	Presentations 15 min + 5 min discussion
	SESSION 1 (Chair: Karol Nowicki-Osuch)
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	**Keynote lecture (Chair: Angelika Feldmann)**
	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)**
	SESSION 2 (Chair: Karsten Rippe)
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**
	SESSION 3 (Chair: Christoph Plass)
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 oncofusion 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**

Dr. Ezgi Özyerli-Göknar (Timmers lab) - 'Identification of targets for combinatorial treatments with menin-inhibitors in AML'

Tony (Yue Zhoue) (Liu lab) - ‘A tailless ending of human brain evolution’

Heidelberg Epignostix – Helge Lubenow – 30 min slot, can provide snacks for the break.

Maria Llamazares Prada/or Kathleen Schlüter (Plass lab) - ‘Loss of Y chromosome in lung cancer’

Valeriia Smialkovska (Feldmann group) - ‘Developmentally programmed loss of polycomb interactions is partially regulated by cohesin’

Daniel Lipka - ‘CpG-level DNA methylation analysis identifies molecular events that are definitive of progressive lineage commitment in hematopoiesis”

Laura Rueda-Gensini (Mall group) - “Single-cell multiomic dissection of glioblastoma epigenetic plasticity reveals regulatory drivers and barriers to tumor progression.”

Pei-Chi (Peggy) Wei - “Two goats on a bridge: transcription and replication conflicts”

Manu (Stegle lab) – scDORI

Sebastian Eustermann
Olga Kolesnikova (staff scientist in my group) could present the work on histone acetylation (see abstract below) or Thomas Dahlet could present the work on ATRX.

Ana Banito - Pcgf3

Michaela Frye - m6A in mRNA

To contact:

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