

**16<sup>th</sup> 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.**

<b>8:50 – 9:00</b>	<b>Welcome: Christoph Plass: Epigenetics@DKFZ 2026</b>
	<b>Presentations 15 min + 5 min discussion</b>
	<b><u>SESSION 1 (Chair: Karol Nowicki)</u></b>
<b>9:00 – 9:20</b>	<b>A tailless ending of human brain evolution - Yue Zhuo (Liu lab)</b>
<b>9:20 – 9:40</b>	<b>Single-cell multiomic dissection of glioblastoma epigenetic plasticity reveals regulatory drivers and barriers to tumor progression - Laura Rueda-Gensini (Mall lab)</b>
<b>9:40 – 10:00</b>	<b>Deep learning of gene regulatory networks at single cell resolution - Manu Saraswat (Stegle lab)</b>
<b>10:00 – 10:30</b>	<b>Introduction to Heidelberg Epignostix - Precision Tumor Profiling for Routine Patient Testing - Helge Lubenow (Heidelberg Epignostix)</b>
<b>10:30 – 11:00</b>	<b>Coffee break (sponsored by Heidelberg Epignostix)</b>
<b>11:00 – 12:00</b>	<b><u>Keynote lecture (Chair: Angelika Feldmann)</u></b>
	<b>Dirk Schübeler (Friedrich Miescher Institute for Biomedical Research in Basel):</b>
	<b>Finding your place: transcription factors as sensors and modifiers of chromatin</b>
<b>12:00 – 13:30</b>	<b>Lunch break (individual). Student lunch by invitation only: D0.01.021</b>
	<b><u>SESSION 2 (Chair: Karsten Rippe)</u></b>
<b>13:30 – 13:50</b>	<b>CpG-level DNA methylation analysis identifies molecular events that are definitive of progressive lineage commitment in hematopoiesis - Daniel Lipka</b>
<b>13:50 – 14:10</b>	<b>Caught in the act: molecular mechanism of residues specific histone acetylation and its elusive links to transcription and disease - Olga Kolesnikova (Eustermann lab)</b>
<b>14:10 – 14:30</b>	<b>Developmentally programmed loss of polycomb interactions is partially regulated by cohesin - Valeriia Smialkowska (Feldmann lab)</b>
<b>14:30 - 14:50</b>	<b>Two goats on a bridge: transcription and replication conflicts - Pei-Chi (Peggy) Wei</b>
<b>15:00 – 15:30</b>	<b>Coffee break</b>
	<b><u>SESSION 3 (Chair: Christoph Plass)</u></b>
<b>15:30 – 15:50</b>	<b>Identification of targets for combinatorial treatments with menin-inhibitors in AML - Dr. Ezgi Özyerli-Göknar (Timmers lab)</b>
<b>15:50 – 16:10</b>	<b>Loss of Y chromosome in lung cancer - Maria Llamazares Prada (Plass lab)</b>
<b>16:10 – 16:30</b>	<b>A dynamic balance between vPRC1 complexes finetunes oncofusin activity in synovial sarcoma - Ana Banito</b>
<b>16:30 – 16:50</b>	<b>The m6A RNA modification links mRNA recycling to nucleotide homeostasis – Fu Xu (Frye lab)</b>
<b>16:50</b>	<b>Closing remarks: Karsten Rippe</b>