



30th Meeting Single Cell Center Heidelberg (SCC HD)

<https://single-cell-center-hd.de>



Health + Life Science Alliance
Heidelberg Mannheim



MULTI-SPACE
Platform

Supported by

December 4, 2025 14:00-17:00 EMBL Large Operon

Organizers: Eileen Furlong, Karsten Rippe, Josephine Bageritz, Charles Girardot, Natalia Gabrielli

Please register at <https://indico.dkfz.de/event/1412/> if you want to attend. Please note that you need to register with an e-mail address from a Heidelberg/Mannheim academic institution.

14:00-14:05 Welcome

14:05-14:30 [Laura Rueda Gensini](#) ([Moritz Mall Group](#), DKFZ). "Revealing key transcriptional regulators of plasticity in glioblastoma through single-cell multiomics"

14:30-14:55 [Jeroen Krijgsveld](#) (DKFZ and Heidelberg University) "Investigating drug response and cellular heterogeneity by single-cell proteomics"

14:55-15:20 [Christopher Rhodes](#) ([Pepperkok](#), EMBL, Cell Biology and Biophysics Unit) "Meet you at the microscope? Joining single cell methods with image embeddings and photomanipulation".

15:20-15:25 [Veronika Saharuka](#) ([Opitz Group DKFZ](#), in collaboration with [Poschet](#), [MCTP](#), [UH/DKFZ](#), [Hopf Group CEMOS](#)). "Introducing MULTI-SPACE Spatial Metabolomics platform".

15:25-15:45 Coffee Break

15:45-16:10 [Jana Braunger](#) ([Velten Group](#), COS Heidelberg University) "Modelling perturbation effects in single-cell CRISPR screens".

16:10-16:35 [Jean Radig](#) ([Hermann Group](#), BioQuant, Heidelberg University) "Predicting drug effect on scRNA-seq: benchmarking, gaps and some lessons learned".

16:35-17:00 [Anna Mathioudaki](#) ([Gerstung Group](#), DKFZ) "Spatial tissue architecture as a unifying principle of tumor and microenvironmental states in adult gliomas".

17:00 *Wrap up followed by opportunity to stay for discussion and networking*

Discussion with beer & pizza

Date for the next meeting: March 12, 2026 at BioQuant (14h00-17h30).

If you like to present at the next meeting contact: multi-space@health-life-sciences.de