31st Meeting Single Cell Center Heidelberg (SCC HD)

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

Supported by

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Health + Life Science Alliance Heidelberg Mannheim

MULTI-SPACE Platform

March 12, 2026 14:00-17:00 BioQuant

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

Please register at https://indico.dkfz.de/event/1457/ **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

14:05-14:35 Simone Procaccia (EMBL, Furlong AG and HU). “Single-cell multimodal chromatin profiling using S3Nano-CUT&Tag reveals regulatory dynamics during embryogenesis”.

14:35-15:00 John Hawkins (EMBL/DKFZ, Stegle AG) “Direct capture of CRISPR mutations and whole transcriptome changes in single cells in Drosophila”.

15:00-15:25 Uddipta Biswas (UKHD, Michl AG) “Mapping the origins of pancreatic cancer: The spatial footprint of genomic stress”

15:25-15:45 **Coffee *Break***

15:45-16:05 Alexandra Iakab (TH Mannheim, CeMOS. Hopf AG) “In depth metabolic description of 3D cell cultures by integrating spatial multi-omics”.

16:05-16:25 Lars Feuerbach (DKFZ, Brors AG). "Quantifying immune cell telomere content at single-cell resolution in context of PD-1 checkpoint immunotherapy"

16:25-17:00 Joseph Sifakis (University of Chicago, Risenfeld AG) “Spatial Modeling for Spatially Resolved Omics Data: Hype or Signal?”

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

Discussion with beer & pizza

Date for the next meeting: June 18, 2026 at EMBL (14h00-17h30).

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

dkfz. GERMAN CANCER RESEARCH CENTER IN THE HELMHOLTZ ASSOCIATION

Heidelberg University Hospital

EMBL

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