

# 27<sup>th</sup> Meeting Single Cell Center Heidelberg (SCC HD)

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

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MULTI-SPACE  
Platform

March 13, 2025 14:00-17:00 BioQuant

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

Please register at <https://indico.dkfz.de/event/1098/> 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 [Wolfgang Huber](#) (Group Leader, EMBL) “Multi-condition scRNA-seq differential analysis (or when is the right time to categorize?)”.

14:30-14:55 [Ralf Gilsbach](#) (Group Leader, UKHD) “Decoding cis-regulatory mechanisms in heart disease with single-cell resolution”.

14:55-15:20 Shubhada Kulkarni ([Christoph Dieterich](#) group, UKHD) “Sub-cellular mapping of circular and linear RNAs in the mouse heart using Xenium in situ hybridization”.

**15:20-15:45 Coffee Break**

15:45-16:10 Andrei Stapan ([Pabst Group](#), UKHD and [Zaugg Group](#), EMBL) TBA “Identifying AML-reactive T cells post allogeneic stem cell transplantation”.

16:10-16:35 Jess Bourn ([Dorrity Group](#), EMBL). “Cell-type-specific heterochronies across species”.

16:35-17:00 Svetlana Ovchinnikova ([Anders Group](#), HU, BioQuant). “Using DCM methylation marks to infer past transcriptional states”.

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

**Discussion with beer & pizza**

Date for the next meeting: 5<sup>th</sup> June 2025 at EMBL (14h00-17h30)