

Single Cell and Spatial Genomics 2026

Wallenbergsalen, IVA Konferenscenter, Grev Turegatan 16, Stockholm

April 20, 2026

Program

08:30	Registration
09:00	Opening words <i>Anja Mezger (National Genomics Infrastructure) & Katarina Tiklova (In Situ Sequencing unit)</i>
	Session 1: Chair: Katarina Tiklova
09:15	Spatial transcriptomics by in situ sequencing Mats Nilsson (Stockholm University)
09:35	Sponsor Level 1 Talk: AVITI24 From Sample to Insight: Delivering NGS, single cell multiomics and Direct In Sample Sequencing Wilfred Van IJcken (Element Biosciences)
09:50	Functional pathology: computational tools bridging spatial omics and pathology Carolina Wählby (Uppsala University)
10:10	Coffee break
	Session 2: Chair: Jessica Nordlund (Uppsala University)
10:40	Sponsor Level 1 Talk: Protein Interactomics by Proximity Networks of Single Cells Katie Haley (Pixelgen Technologies)
10:55	Title TBD Edward Jenkins (University of Oxford)
11:15	Sponsor Level 2 Talk - Parse Evercode: Ultimate Flexibility at Scale Michael Palmer (Parse Biosciences)
11:20	Title TBD Johan Elf (Uppsala University)
11:40	Title TBD Maria Kasper (Karolinska Institutet)
12:00	Lunch Banquet hall
	Session 3: Chair: TBD
13:00	Sponsor Level 1 Talk: Multidimensional understanding of cancer – Initial Feedback from Illumina Spatial Solution Ania Pizkorz (CRUK Cambridge Institute University of Cambridge)
13:15	Organotypic Timelapse recording with Transcriptomic Readout (OTTR) links cell behaviour to cell identity in human tissues Sten Linnarsson (Karolinska Institutet)
13:35	Sponsor Level 2 Talk - Proteintech TBD (Proteintech)
13:40	Scalable spatial maps of cell states in mammalian brain development with PointillHist Alireza Gargoorimotlagh (EPFL, Switzerland)
14:00	Functional and spatial organization of the human pancreas in obesity and T2D Joan Camuñas-Soler (Gothenburg University)
14:20	Coffee break
	Session 4: Chair: Joakim Lundeberg (KTH)
14:50	Sponsor Level 2 Talk - 10X Genomics TBD (10X Genomics)
14:55	Predictive Biomarkers of Response and Resistance to Antibody-Drug Conjugates in HER2-Positive Breast Cancer Theodoros Foukakis (Karolinska Institutet)
15:15	Decoding oxygen homeostasis - Mapping the molecular circuits of the renal EPO-producing Norn cell niche Björt Katrinardóttir Kragesteen (Karolinska Institutet)
15:35	Title TBD Stefania Giacomello (Royal Institute of Technology)
16:05	Mapping B and T cell clones within their tissue context in cancer and beyond Camilla Engblom (Karolinska Institutet)
16:25	Closing words Anja Mezger (National Genomics Infrastructure)
16:30	Drink reception