

Hybrid Conference Programme

Start (GMT)	Finish (GMT)	Presenter details
Wednesday 10 June 2026		
12:30	13:30	Registration, lunch and networking
13:15		Briefing for KNS, Session 1 speakers, microphone runners, committee & moderator- Auditorium
13:30	13:45	Welcome and introductions
13:30	13:40	Wellcome Connecting Science: Nagehan Ramazanoglu Bahadir, Wellcome Connecting Science, UK
13:40	13:45	Scientific programme committee: Leeat Keren, Weizmann Institute of Science, Israel Cole Trapnell, University of Washington, USA Roser Vento-Tormo, Wellcome Sanger Institute, UK
13:45	14:35	Keynote
		Chair: Roser Vento-Tormo, Wellcome Sanger Institute, UK Moderator: TBC
13:45	14:35	Leveraging Single-Cell Technologies to Engineer the Immune System Ido Amit, Weizmann Institute of Science, Israel
14:35	14:45	Comfort break
14:45	16:45	Session 1: New computational approaches for single-cell analysis
		Chair: Cole Trapnell, University of Washington, USA Moderator: TBC
14:45	15:15	Cellular and molecular mechanisms underlying multiple sclerosis: Insights from single-cell and spatial omics Gonçalo Castelo-Branco, Karolinska Institute, Sweden
15:15	15:45	Tracing dynamical prototypes in single-cell data Mor Nitzan, Hebrew University, Israel
15:45	16:15	Virtual Patient Labs: AI-Driven Simulation and Diagnostics for Precision Oncology Charlotte Bunne, EPFL, Switzerland
16:15	16:30	Short talk selected from abstracts Short talk speaker
16:30	16:45	Short talk selected from abstracts Short talk speaker
16:45	17:30	Refreshment break and networking
17:15		Briefing for sponsored talk speaker & chair - Auditorium
17:30	18:15	Poster pitch talks for odd number posters
		Chair: Roser Vento-Tormo, Wellcome Sanger Institute, UK
18:15	18:30	Sponsored talk
18:15	18:30	Unlocking Same-Cell Biology: Non-Destructive Temporal Profiling and Precision Engineering via FluidFM® Technology Tobias Beyer, CytoSurge, Switzerland
18:30	19:30	Poster session 1 - odd number posters
19:30	21:00	Dinner
19:30		Bar open (card payments only)

Thursday 11 June 2026		
09:15	09:30	Briefing for Session 2 speakers, chair & moderator - Auditorium
09:30	11:00	Session 2: Single-cell going large scale Chair: Caleb Lareau, Memorial Sloan Kettering Cancer Center, USA Moderator: TBC
09:30	10:00	Fantastic Cells and Where to Find Them Sizun Jiang, Harvard Medical School, USA
10:00	10:30	Whole animal CRISPR screens James Gagnon, The University of Utah, USA
10:30	10:45	Short talk selected from abstracts Short talk speaker
10:45	11:00	Short talk selected from abstracts Short talk speaker
11:00	11:45	Refreshment break and networking
11:30		Briefing for session 3 speakers, chair & moderator - Auditorium
11:45	13:15	Session 3: Single-cell technology development Chair: Leeat Keren, Weizmann Institute of Science, Israel Moderator: TBC
11:45	12:15	Decoding genomic dark matter via single-cell genomics Caleb Lareau, Memorial Sloan Kettering Cancer Center, USA
12:15	12:45	Toward Long-term Continuous Recording of Cell History Theresa Loveless, Rice University, USA
12:45	13:00	Short talk selected from abstracts Short talk speaker
13:00	13:15	Short talk selected from abstracts Short talk speaker
13:15	14:30	Lunch and networking
14:15		Briefing for Session 4 speakers, chair & moderator - Auditorium
14:30	16:00	Session 4: Single-cell beyond the transcriptome Chair: Roser Vento-Tormo, Wellcome Sanger Institute, UK Moderator: TBC
14:30	15:00	Epigenomic evolution of breast cancers at single-cell resolution Céline Vallot, Institut Curie, France
15:00	15:30	The lipotype hypothesis Giovanni D'Angelo, EPFL, Switzerland
15:30	15:45	Short talk selected from abstracts Short talk speaker
15:45	16:00	Short talk selected from abstracts Short talk speaker
16:00	16:45	Refreshment break and networking
16:30		Briefing for poster pitch chair - Auditorium
16:45	17:30	Poster pitch talks for even number posters Chair: Leeat Keren, Weizmann Institute of Science, Israel
17:30	18:30	Poster session 2 - even number posters
18:30	20:30	Dinner
18:30		Bar open (card payments only)

Friday 12 June 2026		
09:15	09:30	Briefing for Session 5 speakers, chair & moderator - Auditorium
09:30	11:00	Session 5: Single-cell analysis of non-model organisms Chair: Cole Trapnell, University of Washington, USA Moderator: TBC
09:30	10:00	Insights from the Malaria Cell Atlas Mara Lawniczak, Wellcome Sanger Institute, UK
10:00	10:30	Title TBC Heather Marlow, University of Chicago, USA
10:30	10:45	Short talk selected from abstracts Short talk speaker
10:45	11:00	Short talk selected from abstracts Short talk speaker
11:00	11:30	Refreshment break and networking
11:15		Briefing for Session 6 speakers, moderator & committee - Auditorium
11:30	13:00	Session 6: Spatial technologies Chair: Leeat Keren, Weizmann Institute of Science, Israel Moderator: TBC
11:30	12:00	Mapping cells, molecules and genotypes in tissues by in situ sequencing Mats Nilsson, Stockholm University, Sweden
12:00	12:15	Short talk selected from abstracts Short talk speaker
12:15	12:30	Short talk selected from abstracts Short talk speaker
12:15	12:45	Short talk selected from abstracts Short talk speaker
12:45	13:00	Short talk selected from abstracts Short talk speaker
13:00	13:15	Closing Remarks Scientific Programme Committee: Leeat Keren, Weizmann Institute of Science, Israel Cole Trapnell, University of Washington, USA Roser Vento-Tormo, Wellcome Sanger Institute, UK
13:15	14:15	Lunch and departures
14:15		Coach departures for Stansted and Heathrow airports
14:25		Coach departures for Cambridge train station and city centre