

Hybrid Conference Programme

| Start (GMT) | Finish (GMT) | Presenter details |
|-------------------------------|--------------|--|
| Wednesday 10 June 2026 | | |
| 12:30 | 13:30 | Registration, lunch and networking |
| 13:15 | | <i>Briefing for KNS, Session 1 speakers, microphone runners, committee & moderator- Auditorium</i> |
| 13:30 | 13:45 | Welcome and introductions |
| 13:30 | 13:40 | Wellcome Connecting Science: <i>Nagehan Ramazanoglu Bahadir, Wellcome Connecting Science, UK</i> |
| 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 1 |
| | | <i>Chair: Roser Vento-Tormo, Wellcome Sanger Institute, UK</i> <i>Moderator: TBC</i> |
| 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 |
| | | <i>Chair: Cole Trapnell, University of Washington, USA</i> <i>Moderator: TBC</i> |
| 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 <i>Short talk speaker</i> |
| 16:30 | 16:45 | Short talk selected from abstracts <i>Short talk speaker</i> |
| 16:45 | 17:30 | Refreshment break and networking |
| 17:15 | | <i>Briefing for sponsored talk speaker & chair - Auditorium</i> |
| 17:30 | 18:15 | Poster pitch talks for odd number posters |
| | | <i>Chair: Roser Vento-Tormo, Wellcome Sanger Institute, UK</i> |
| 18:15 | 18:30 | Sponsored talk TBC |
| 18:15 | 18:30 | Title TBC <i>Speaker Name, CytoSurge, Switzerland</i> |
| 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

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| 09:15 | 09:30 | Briefing for Session 2 speakers, chair & moderator - Auditorium |
| 09:30 | 11:00 | Session 2: Single-cell going large scale Chair: TBC 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: TBC |
| 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 | | |
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| 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 <i>Chair: Cole Trapnell, University of Washington, USA</i> <i>Moderator: TBC</i> |
| 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 <i>Short talk speaker</i> |
| 10:45 | 11:00 | Short talk selected from abstracts <i>Short talk speaker</i> |
| 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 <i>Chair: Leeat Keren, Weizmann Institute of Science, Israel</i> <i>Moderator: TBC</i> |
| 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 <i>Short talk speaker</i> |
| 12:15 | 12:30 | Short talk selected from abstracts <i>Short talk speaker</i> |
| 12:15 | 12:45 | Short talk selected from abstracts <i>Short talk speaker</i> |
| 12:45 | 13:00 | Short talk selected from abstracts <i>Short talk speaker</i> |
| 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 |