

Hybrid Conference Programme

Start (BST)	Finish (BST)	Presenter details
Monday 29 June 2026		
12:00	13:00	Registration, lunch and networking
12:45	13:00	Briefing for KNS, Session 1 speakers, microphone runners, chair, moderator & committee - Auditorium
13:00	13:10	Welcome and introductions
		<i>Wellcome Connecting Science:</i> Nagehan Ramazanoglu Bahadir, Wellcome Connecting Science, UK
		<i>Scientific programme committee:</i> Melina Claussnitzer, Broad Institute, USA Craig Glastonbury, Human Technopole, Italy Jonathan Pritchard, Stanford University, USA Gosia Trynka, Wellcome Sanger Institute/Open Targets, UK
13:10	14:00	Keynote
13:10	14:00	Title TBC Jonathan Pritchard, Stanford University, USA
14:00	14:05	Comfort break
14:05	15:35	Session 1: Scalable genomic perturbations
14:05	14:35	A CRISPR way to understand neurodegenerative disease Andrew Bassett, Wellcome Sanger Institute, UK
14:35	15:05	Functional variation in the human genome: Lessons from population genomics and experimental perturbations Tuuli Lappalainen, New York Genome Center, USA
15:05	15:20	Short talk selected from abstracts <i>Short talk speaker</i>
15:20	15:35	Short talk selected from abstracts <i>Short talk speaker</i>
15:35	16:15	Refreshment break and networking
16:05	16:15	Briefing for session 2 speakers, chair & moderator - Auditorium
16:15	17:45	Session 2: Imaging technologies for cell profiling
16:15	16:45	Title TBC Paul Blainey, Broad Institute, USA
16:45	17:15	Perturbing cell fate regulators across biological contexts Silvia Domcke, University of Zurich, Switzerland
17:15	17:30	Short talk selected from abstracts <i>Short talk speaker</i>
17:30	17:45	Short talk selected from abstracts <i>Short talk speaker</i>
17:45	18:15	Poster pitch talks for odd number posters
18:15	19:15	Poster session 1 - odd number posters
19:15		Bar open (card payments only)
19:15	21:00	Dinner

Tuesday 30 June 2026

09:15	09:30	Briefing for Session 3 speakers, chair & moderator - Auditorium
09:30	11:00	Session 3: Linking polygenic signals to gene programs
09:30	10:00	Title TBC Stephen Michnick, Université de Montréal, Canada
10:00	10:30	Title TBC Miriam Udler, Harvard Medical School, 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	11:45	Refreshment break and networking
11:30	11:45	Briefing for session 4 speakers, chair & moderator - Auditorium
11:45	13:15	Session 4: From genetic and induced perturbation to phenotype through imaging
11:45	12:15	Title TBC Melina Claussnitzer, Broad Institute, USA
12:15	12:45	Title TBC Jessica Ewald, EMBL/EBI, UK
12:45	13:00	Short talk selected from abstracts <i>Short talk speaker</i>
13:00	13:15	Short talk selected from abstracts <i>Short talk speaker</i>
13:15	14:30	Lunch and networking
14:15	14:30	Briefing for Session 5 speakers, chair & moderator - Auditorium
14:30	16:00	Session 5: Generating high-resolution trait descriptors
14:30	15:00	A picture's worth a thousand data points: leveraging biomedical imaging to dissect the impact of genetic variation on human biology Hannah Currant, University of Oxford, UK
15:00	15:30	Title TBC Sarah Teichmann, Cambridge Stem Cell Institute, University of Cambridge, UK
15:30	15:45	Short talk selected from abstracts <i>Short talk speaker</i>
15:45	16:00	Short talk selected from abstracts <i>Short talk speaker</i>
16:00	16:45	Refreshment break and networking
16:45	17:15	Poster pitch talks for even number posters
17:15	18:15	Poster session 2 - even number posters
18:15		Bar open (card payments only)
18:15	20:15	Dinner

Wednesday 1 July 2026		
09:15	09:30	Briefing for Session 6 speakers, chair & moderator - Auditorium
09:30	11:00	Session 6: Charting cellular function at high-throughput
09:30	10:00	The role of protein mislocalization in human genetic disorders Mikko Taipale, University of Toronto, Canada
10:00	10:30	Advancing biology through single cell phenomics Bart Deplancke, École Polytechnique Fédérale de Lausanne, Switzerland
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	11:30	Briefing for Session 7 speakers, chair & moderator - Auditorium
11:30	13:00	Session 7: Computational methods for multimodal data integration
11:30	10:00	Title TBC Romain Lopez, New York University, USA
10:00	10:30	Representation learning for cell and tissue biology: from multimodal integration to biomarkers and function Xinyi Zhang, AITHYRA Research Institute for Biomedical Artificial Intelligence, Austria
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>
13:00	13:10	Closing Remarks
		Scientific Programme Committee: Melina Claussnitzer, Broad Institute, USA Craig Glastonbury, Human Technopole, Italy Jonathan Pritchard, Stanford University, USA Gosia Trynka, Wellcome Sanger Institute/Open Targets, UK
13:10	14:00	Lunch and departures
14:00		Coach departures for Stansted and Heathrow airports
14:10		Coach departures for Cambridge train station and city centre