Hybrid Conference Programme

Start (BST)	Finish (BST)	Presenter details	Location
Monday 8 June 2026			
09:00	**10:00**	**Registration, arrival refreshments and networking**	*Event space*
09:45		*Briefing for keynote speaker, Session 1 speakers, microphone runners, chair, moderator and committee*	*Auditorium*
10:00	**10:10**	**Welcome and introductions**	*Auditorium*
		Wellcome Connecting Science: Michelle Bishop, Wellcome Connecting Science, United Kingdom **Scientific programme committee:** Ben Lehner, Wellcome Sanger Institute, United Kingdom Mo Lotfollahi, Wellcome Sanger Institute, United Kingdom Debora Marks, Harvard University, United States Noelia Ferruz, Centre for Genomic Regulation, Spain Jussi Taipale, Wellcome Sanger Institute / Karolinska Institute, United Kingdom / Sweden Jun Cheng, Google DeepMind, United Kingdom	
10:10	**11:00**	**Opening keynote**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
10:10	11:00	AI for transformative impact *Pushmeet Kohli, Google DeepMind, United Kingdom*	
11:00	11:05	Comfort break	
11:05	**12:35**	**Session 1: Solving the Gene Regulatory Code (DNA)**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
11:05	11:35	Improving Genomic Deep Learning with Perturbation Data *Peter Koo, Cold Spring Harbor Laboratory, United States*	
11:35	12:05	Title TBC *Carl de Boer, University of British Columbia, Canada*	
12:05	12:20	Short talk selected from abstracts *Short talk speaker*	
12:20	12:35	Short talk selected from abstracts *Short talk speaker*	
12:35	13:50	Lunch and networking	*Event Space*

13:35	*13:50*	*Briefing for Session 2 speakers, chair and moderator*	*Auditorium*
13:50	**15:20**	**Session 2: Solving the Gene Regulatory Code (RNA)**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
13:50	14:20	From identifying protein-RNA interactions to deriving their functional models *Jernej Ule, King's College London, United Kingdom*	
14:20	14:50	Deep screening of biomolecular repertoires *Phil Holliger, MRC Laboratory of Molecular Biology, United Kingdom*	
14:50	15:20	Model-guided sequence design for mRNA and gene therapy applications *Georg Seelig, University of Washington, United States*	
15:20	16:00	Refreshment break and networking	*Event Space*
15:45	*16:00*	*Briefing for Session 3 speakers, chair and moderator*	*Auditorium*
16:00	**17:30**	**Session 3: Solving Proteins (data)**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
16:00	16:30	Large-scale discovery of protein stability and dynamics *Gabriel Rocklin, Northwestern, United States*	
16:30	17:00	Decoding the protein dance *Paola Picotti, ETH Zurich, Switzerland*	
17:00	17:15	Short talk selected from abstracts *Short talk speaker*	
17:15	17:30	Short talk selected from abstracts *Short talk speaker*	
17:30	**18:10**	**Poster pitch talks for odd number posters**	*Auditorium*
18:10	**19:10**	**Poster session 1 - odd number posters**	*Event Space*
19:10	21:00	Dinner	*Hinxton Hall Restaurant*
19:10		Bar open (card payments only)	*Graham Cameron Bar*

Tuesday 9 June 2026			
09:15		*Briefing for Session 4 speakers, chair and moderator*	*Auditorium*
09:30	**10:30**	**Session 4: Solving Proteins (design)**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
09:30	10:00	Natural Language-Guided Protein Mining and Design System *Fajie Yuan, Westlake University, China*	
10:00	10:15	Short talk selected from abstracts *Short talk speaker*	
10:15	10:30	Short talk selected from abstracts *Short talk speaker*	
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	*Event Space*
11:30	*11:45*	*Briefing for Session 5 speakers, chair and moderator*	*Auditorium*
11:45	**13:15**	**Session 5: Solving Chemistry and Therapeutics**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
11:45	12:15	Discrete Generative Models for Programmable Molecule Design *Pranam Chatterjee, University of Pennsylvania, United States*	
12:15	12:45	Genentech's AI for Drug discovery Lab in the Loop *Richard Bonneau, Genentech / Roche, United States*	
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	*Hinxton Hall Restaurant*

14:15	*14:30*	*Briefing for Session 6 speakers, chair and moderator*	*Auditorium*
14:30	**16:00**	**Session 6: AI Methods and Development**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
14:30	15:00	Large Language Models for Therapeutics and Biology *Shek Azizi, Google DeepMind, Canada*	
15:00	15:30	BoltzGen: Toward Universal Binder Design *Hannes Stark, Massachussetts Institute of Technology, United States*	
15:30	15:45	Short talk selected from abstracts *Short talk speaker*	
15:45	16:00	Short talk selected from abstracts *Short talk speaker*	
10:30	16:40	Refreshment break and networking	*Event Space*
16:40	**17:20**	**Poster pitch talks for even number posters**	*Auditorium*
17:20	**18:20**	**Poster session 2 - even number posters**	*Event Space*
18:20	20:30	Dinner	*Hinxton Hall Restaurant*
18:20		Bar open (card payments only)	*Graham Cameron Bar*

Wednesday 10 June 2026			
08:45	*09:00*	*Briefing for Session 7 speakers, chair and moderator*	*Auditorium*
09:00	**10:30**	**Session 7: Solving Cells, Tissues and Organs**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
09:00	09:30	Modeling cell differentiation and cell signaling from spatial transcriptomics *Joshua Welch, University of Michigan, United States*	
09:30	10:00	Multimodal Foundation Models in Pathology *Guillaume Jaume, University of Lausanne, Switzerland*	
10:00	10:15	Short talk selected from abstracts *Short talk speaker*	
10:15	10:30	Short talk selected from abstracts *Short talk speaker*	
10:30	11:10	Refreshment break and networking	*Event Space*
10:55	*11:10*	*Briefing for keynote, chair, moderator and committee*	*Auditorium*
11:10	**12:10**	**Session 7: Solving Cells, Tissues and Organs (continued)**	*Auditorium*
		Chair: TBC *Moderator: TBC*	
11:10	11:40	Title TBC *Laura Cantini, Institut Pasteur, France*	
11:40	11:55	Short talk selected from abstracts *Short talk speaker*	
11:55	12:10	Short talk selected from abstracts *Short talk speaker*	
12:10	**12:20**	**Closing remarks**	*Auditorium*
		Scientific Programme Committee: Ben Lehner, Wellcome Sanger Institute, United Kingdom Mo Lotfollahi, Wellcome Sanger Institute, United Kingdom Debora Marks, Harvard University, United States Noelia Ferruz, Centre for Genomic Regulation, Spain Jussi Taipale, Wellcome Sanger Institute / Karolinska Institute, United Kingdom / Sweden Jun Cheng, Google DeepMind, United Kingdom	
12:20	13:30	Lunch	*Hinxton Hall Restaurant*
13:30		Coach departures for Stansted and Heathrow airports	*Main entrance*
13:45		Coach departures for Cambridge train station and city centre	*Main entrance*