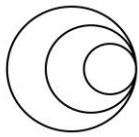


**Hybrid Conference Programme**

Start (BST)	Finish (BST)	Presenter details
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**Monday 10 June 2024**

<b>12:00</b>	<b>13:00</b>	<b>Registration, lunch and networking</b>
12:45	13:00	Briefing for Keynote & Session 1 speakers, microphone runners, chair, moderator & committee - Auditorium
<b>13:00</b>	<b>13:15</b>	<b>Welcome</b>
13:00	13:05	<b>Wellcome Connecting Science:</b> Nagehan Ramazanoglu Bahadir, Wellcome Connecting Science, UK
13:05	13:15	<b>Scientific Programme Committee:</b> <a href="#">Leeat Keren, Weizmann Institute of Science, Israel</a> <a href="#">Cole Trapnell, University of Washington, USA</a> <a href="#">Rosier Vento, Wellcome Sanger Institute, UK</a> <a href="#">Itai Yanai, New York University, USA</a>
<b>13:15</b>	<b>14:15</b>	<b>Keynote 1</b>
		Chair: TBC Moderator: TBC
13:15	14:15	Title TBC <a href="#">Marianne Bronner, California Institute of Technology, USA</a>
14:15	14:20	Comfort break
<b>14:20</b>	<b>15:50</b>	<b>Session 1: How do cells cooperate and compete in tissues and organs?</b>
		Chair: TBC Moderator: TBC
14:20	14:50	Addressing noise and bias in spatial transcriptomics data <a href="#">Nir Yosef, Weizmann Institute of Science, Israel</a>
14:50	15:20	Multiscale approaches for understanding single cell spatial omics data <a href="#">Shila Ghazanfar, The University of Sydney, Australia</a>
15:20	15:35	Selected from abstracts Short talk speaker
15:35	15:50	Selected from abstracts Short talk speaker
15:50	16:30	Refreshment break and networking
16:15	16:30	Briefing for Session 2 speakers, microphone runners, chair & moderator - Auditorium



**16:30 18:00 Session 2: How does a cell's past predict its future?**

*Chair: TBC*

*Moderator: TBC*

16:30 17:00 New genomic technologies to deconstruct and control cell identity

[\*Samantha Morris, University of Washington, USA\*](#)

17:00 17:30 Origins and Consequences of Blood Stem Cell Heterogeneity

[\*Alejo Rodriguez-Fraticelli, IRB, Spain\*](#)

17:30 17:45 Selected from abstracts

*Short talk speaker*

17:45 18:00 Selected from abstracts

*Short talk speaker*

**18:00 18:40 Poster pitch talks for odd number posters**

**18:40 19:40 Poster session 1 - odd number posters with drinks reception**

19:40 21:20 Dinner

19:40 Bar open (card payments only)

**Tuesday 11 June 2024**

07:30 09:00 Breakfast

09:15 09:30 Briefing for Session 3 speakers, microphone runners, chair & moderator - Auditorium

**09:30 11:00 Session 3: What are the cell autonomous and non-cell autonomous mechanisms of disease?**

*Chair: TBC*

*Moderator: TBC*

09:30 10:00 An multi-omics epigenetic cell atlas of kidney

[Kun Zhang, Altos Labs, USA](#)

10:00 10:30 Inter-organ communication during cancer metastasis

[Edroaldo Lummerz da Rocha, Federal University of Santa Catarina, Brazil](#)

10:30 10:45 Selected from abstracts

*Short talk speaker*

10:45 11:00 Selected from abstracts

*Short talk speaker*

11:00 11:40 Refreshment break and networking

11:25 11:40 Briefing for Session 4 speakers, microphone runners, chair & moderator - Auditorium

**11:40 13:10 Session 4: What are the evolutionary principles of cellular ROBUSTNESS?**

*Chair: TBC*

*Moderator: TBC*

11:40 12:10 Title TBC

[Bo Wang, University of Toronto, Canada](#)

12:10 12:40 Cells within cells: establishment of photosynthetic endosymbiosis in flatworms and corals

[Elizabeth Hambleton, University of Vienna, Austria](#)

12:40 12:55 Selected from abstracts

*Short talk speaker*

12:55 13:10 Short talk selected from abstracts

*Short talk speaker*

13:10 14:15 Lunch and networking

14:00 14:15 Briefing for Session 5 speakers, microphone runners, chair & moderator - Auditorium

**14:15 15:15 Session 5: Meet the editors session**

*Chair: TBC*

*Moderator: TBC*

14:15 15:15 Editors TBC  
*TBC*

15:15 15:55 Refreshment break and networking

15:40 15:55 *Briefing for Session 6 speakers, microphone runners, chair & moderator - Auditorium*

**15:55 17:25 Session 6: How are complex phenotypes regulated by the genome?**

*Chair: TBC*

*Moderator: TBC*

15:55 16:25 Transfer learning to enable predictions in network biology  
[\*Christina Theodoris, Gladstone Institutes, USA\*](#)

16:25 16:55 How do cells integrate extrinsic signals and intrinsic state? A systems epigenetics approach  
[\*Judith Zaugg, The European Molecular Biology Laboratory, Germany\*](#)

16:55 17:10 Selected from abstracts  
*Short talk speaker*

17:10 17:25 Selected from abstracts  
*Short talk speaker*

**17:25 18:05 Poster pitch talks for even number posters**

**18:05 18:20 Sponsored talk by Chan Zuckerberg Initiative Foundation**

18:05 18:20 Talk title TBC  
*Speaker TBC*

**18:20 19:20 Poster session 2 - even number posters with drinks reception**

19:20 Bar open (card payments only)

19:20 21:00 Dinner

**Wednesday 12 June 2024**

07:30 09:00 Breakfast

09:15 09:30 Briefing for Session 7 speakers, microphone runners, chair & moderator - Auditorium

**09:30 11:00 Session 7: How can we predict what cells will do next?**

*Chair: TBC*

*Moderator: TBC*

09:30 10:00 Title TBC

[Fei Chen, Broad Institute of MIT and Harvard, USA](#)

10:00 10:30 Reconstructing cellular biographies

[Alex Schier, Universität Basel, Switzerland](#)

10:30 10:45 Selected from abstracts

*Short talk speaker*

10:45 11:00 Selected from abstracts

*Short talk speaker*

11:00 11:40 Refreshment break and networking

11:25 11:40 Briefing for Keynote, microphone runners, chair, moderator & committee - Auditorium

**11:40 12:40 Keynote 2**

*Chair: TBC*

*Moderator: TBC*

4d cell atlasing of human organs

[Sarah Teichmann, Wellcome Sanger Institute, UK](#)

**12:40 12:55 Closing remarks and prize presentation**

**Scientific Programme Committee:**

[Leeat Keren, Weizmann Institute of Science, Israel](#)

[Cole Trapnell, University of Washington, USA](#)

[Roser Vento, Wellcome Sanger Institute, UK](#)

[Itai Yanai, New York University, USA](#)

12:55 13:50 Lunch and departures

13:50 Coach departures for Stansted and Heathrow airports

14:00 Coach departures for Cambridge train station and city centre