

2025 Conference Schedule

Organizers: Paola Arlotta, Liqun Luo, Xiangmin Xu, Hongkui Zeng

Day 1 - Monday, August 18

8:00 – 8:25 a.m. Welcome and Opening Remarks

Session 1: The Evolving Brain

8:25 – 8:30 a.m. Session Introduction

8:30 – 9:05 a.m. Vanessa Ruta, PhD (Rockefeller University)

9:05 – 9:40 a.m. Pierre Vanderhaeghen, PhD (Leuven Brain Institute, Belgium)

9:40 – 10:00 a.m. Break

10:00 – 10:35 a.m. Tom Nowakowski, PhD (University of California, San Francisco)

10:35 – 11:10 a.m. Sten Linnarsson, PhD (Karolinska Institute, Sweden)

11:10 – 11:25 a.m. Short Talk 1

11:25 – 11:40 a.m. Short Talk 2

11:40 – 12:00 a.m. Special Talk 1

12:00 – 1:25 p.m. Lunch

Session 2: The Developing Brain

1:25 – 1:30 p.m. Session Introduction

1:30 – 2:05 p.m. Paola Arlotta, PhD (Harvard University) Co-Organizer

2:05 – 2:40 p.m. Larry Zipursky, PhD (University of California, Los Angeles)

2:40 – 3:00 p.m. Break

3:00 – 3:35 p.m. Guillermina Lopez-Bendito, PhD (UMH-CSIC, Spain)

3:35 – 4:10 p.m. Josh Huang, PhD (Duke University)

4:10 – 4:25 p.m. Short Talk 3

4:25 – 4:40 p.m. Short Talk 4

4:40 – 5:10 p.m. Liqun Luo, PhD (Stanford University) Co-Organizer

5:15 – 6:30 p.m. Reception

***Poster Sessions (EVEN numbers) will be in Room TBD from 8:00am-5:00pm*

Day 2 - Tuesday, August 19

Session 3: The Disordered Brain

8:25 – 8:30 a.m.	Session Introduction
8:30 – 9:30 a.m.	PJ Harman Lecture, Cajal Club: Michelle Monje, MD, PhD (Stanford University)
9:30 – 10:05 a.m.	Li-Huei Tsai, PhD (Massachusetts Institute of Technology)
10:05 – 10:25 a.m.	Break
10:25 – 11:00 a.m.	Zhigang He, BM, PhD (Harvard University)
11:00 – 11:35 a.m.	Guoping Feng, PhD (Massachusetts Institute of Technology)
11:35 – 11:50 a.m.	Short Talk 5
11:50 – 12:05 p.m.	Short Talk 6
12:05 – 1:25 p.m.	Lunch

Session 4: The Learning Brain

1:25 – 1:30 p.m.	Session Introduction
1:30 – 2:05 p.m.	Hailan Hu, PhD (Zhejiang University, China)
2:05 – 2:40 p.m.	Beth Buffalo, PhD (University of Washington)
2:40 – 3:00 p.m.	Break
3:00 – 3:35 p.m.	Bernardo Sabatini, MD, PhD (Harvard University)
3:35 – 4:10 p.m.	Nelson Spruston, PhD (HHMI Janelia Research Campus)
4:10 – 4:25 p.m.	Short Talk 7
4:25 – 4:40 p.m.	Short Talk 8
4:40 – 5:00 p.m.	Special Talk 2
6:00 – 9:00 p.m.	Dinner

***Poster Sessions (ODD numbers) will be in Room TBD from 8:00am-5:00pm*

Day 3 - Wednesday, August 20

Session 5: The Dynamic Brain

8:25 – 8:30 a.m.	Session Introduction
8:30 – 9:05 a.m.	Edward Chang, MD (University of California, San Francisco)
9:05 – 9:40 a.m.	Carlos Brody, PhD (Princeton University)
9:40 – 10:00 a.m.	Break
10:00 – 10:35 a.m.	Karel Svoboda, PhD (Allen Institute for Neural Dynamics)
10:35 – 11:10 a.m.	Anne Churchland, PhD (University of California, Los Angeles)
11:10 – 11:25 a.m.	Short Talk 9
11:25 – 11:40 a.m.	Short Talk 10
11:40 – 12:00 p.m.	Xiangmin Xu, PhD (University of California, Irvine) Co-Organizer
12:00 – 1:25 p.m.	Lunch

Session 6: State of the Brain

1:25 – 1:30 p.m.	Session Introduction
1:30 – 2:05 p.m.	Catherine Dulac, PhD (Harvard University)
2:05 – 2:40 p.m.	Yang Dan, PhD (University of California, Berkeley)
2:40 – 3:15 p.m.	Ishmail Abdus-Saboor, PhD (Columbia University)
3:15 – 3:35 p.m.	Break
4:10 – 4:45 p.m.	Hongkui Zeng, PhD (Allen Institute for Brain Science) Co-Organizer
4:45 – 5:20 p.m.	John Ngai, PhD (NIH BRAIN Initiative)
5:20 – 5:30 p.m.	Closing Remarks

Invited speaker: 25' + 10' discussion

Short talk: 10' + 5' discussion

Special talk: 15" + 5" discussion