

# Conference Schedule

**Organizing Committee:** Edward Callaway, Todd Holmes, Kim Green, Douglas Nitz, Bing Ren, Bert Semler, Xiangmin Xu  
**External Advisory Board:** Edward Callaway, Liqun Luo, Hongkui Zeng

## Day 1 Monday, August 15, 2022

- 7:30 – 8:15 a.m. Continental Breakfast
- 8:15 – 8:30 a.m. Welcome & Introduction : Distinguished Professor & Chair, Anatomy & Neurobiology, Dr. Christine Gall
- Opening remarks by Vice Chancellor of Research Dr. Pramod Khargonekar

### Session 1: Cortical cell types and circuit function

- 8:30 – 9:20 a.m. (50 min) Keynote speaker, Chair: [Dr. Edward Callaway](#) (Salk Institute)
- 9:20 – 10 a.m. (40 min) [Dr. Ed Lein](#) (Allen Institute)
- 10:00 – 10:20 a.m. *Break*
- 10:20 – 11:00 a.m. (40 min) [Dr. Bernardo Rudy](#) (New York University)
- 11:00 – 11:40 a.m. [Dr. Lisa Giocomo](#) (Stanford University)
- 11:40 a.m. – 12 p.m. (20 min) Short talk: [Dr. Wei Xu](#) (UT South Western)
- Noon – 1:30 p.m. *Lunch*  
*Poster Session: Odd Numbers*

### Session 2: Cell-type specific analysis of gene regulatory networks in neural circuits

- 1:30 – 2:10 p.m. (40 min) Chair: [Dr. Bing Ren](#) (UCSD)
- 2:10 – 2:50 p.m. (40 min) [Dr. Joe Ecker](#) (Salk Institute)
- 2:50 – 3:10 p.m. *Break*
- 3:10 – 3:50 p.m. (40 min) [Dr. Xin Jin](#) (Scripps Research, California Campus)
- 3:50 – 4:30 p.m. (40 min) [Dr. Xiang-Dong Fu](#), (UCSD)
- 4:30 – 4:50 p.m. (20 min) Short talk: [Dr. Timothy L. Downing](#) (UCI)
- 5:00 – 6:00 p.m. *On-Site Reception of All Attendees*
- 6:15 p.m. Speaker Dinner, [Farmhouse at Roger's Garden](#)

# Day 2 Tuesday, August 16, 2022

7:30 – 8:10 a.m. Continental Breakfast

## Session 3: Local and global neural circuits for navigation and learning

8:15 – 8:55 a.m. (40 min) Chair: [Dr. Douglas Nitz](#) (UCSD)  
8:55 – 9:35 a.m. (40 min) [Dr. Sung Soo Kim](#) (UCSB)  
9:35 – 9:55 a.m. *Break*  
9:55 – 10:35 a.m. (40 min) [Dr. Omar Ahmed](#) (Univ of Michigan)  
10:35 – 11:15 a.m. [Dr. Elizabeth Chrastil](#) (UCI)  
11:15 – 11:35 p.m. (20 min) Short talk: [Dr. Kei Igarashi](#) (UCI)  
11:35 – 12:05 p.m. (30 min) Special talk (30 min): [Dr. Gordon Fishell](#) (Harvard Medical School)  
12:05 – 1:30 p.m. *Lunch*  
*Poster Session: Even numbers*

## Session 4: Linking cell types and circuits to disease

1:30 – 2:10 p.m. (40 min) Chair: [Dr. Kim Green](#) (UCI)  
2:10 – 2:50 p.m. (40 min) [Dr. Shane Liddelow](#) (New York University)  
2:50 – 3:10 p.m. *Break*  
3:10 – 3:50 p.m. (40 min) [Dr. Catherine Kaczorowski](#) (JAX)  
3:50 – 4:30 p.m. (40 min) [Dr. Vivek Swarup](#) (UCI)  
4:30 – 4:50 p.m. (20 min) Short talk: [Dr. Autumn Ivy](#) (UCI)  
4:55 – 5:00 p.m. Closing remarks: Center Director, Dr. Xiangmin Xu