50 years of Barrel Cortex


Venue: EPFL, Lausanne, Switzerland – 8th-10th July 2020

Invited speakers (20 min talk + 10 min discussion)
Short talks selected from submitted abstracts (10 min talk + 5 min discussion)
Posters will be viewable during all breaks

Wednesday 8th July 2020

13:00 Registration opens

13:45 Welcome - Carl Petersen

14:00-18:15 - Session 1 - Orofacial sensation and motor control

Chair: David Kleinfeld
14:00 Fan Wang (Duke, USA)
14:30 Josh Huang (Cold Spring Harbor Laboratories, USA)
15:00 Short talk (from submitted abstracts)
15:15 Michael Economo (HHMI Janelia, USA)
15:45 Coffee

Chair: Fan Wang
16:30 David Kleinfeld (UC San Diego, USA)
17:00 Michael Brecht (Berlin, Germany)
17:30 Short talk (from submitted abstracts)
17:45 Martin Deschênes (Montreal, Canada)

18:15 - Poster session with wine & cheese
Thursday 9th July 2020

09:00-12:30 - Session 2 – Cortex-wide interactions

Chair: Daniel O’Connor
09:00 Jerry Chen (Boston University)
09:30 Short talk (from submitted abstracts)
09:45 Short talk (from submitted abstracts)
10:00 Fritjof Helmchen (Zurich, Switzerland)
10:30 Coffee

Chair: Fritjof Helmchen
11:00 Soohyun Lee (NIMH, USA)
11:30 Short talk (from submitted abstracts)
11:45 Short talk (from submitted abstracts)
12:00 Daniel O’Connor (Johns Hopkins, USA)

12:30-14:00 - Lunch

14:00-19:30 - Session 3 - Barrel cortex circuits

Chair: Solange Brown
14:00 Jochen Staiger (Göttingen, Germany)
14:30 Short talk (from submitted abstracts)
14:45 Short talk (from submitted abstracts)
15:00 Huib Mansvelder (Amsterdam, Netherlands)
15:30 Coffee

Chair: Christiaan de Kock
16:00 Solange Brown (John’s Hopkins, USA)
16:30 Short talk (from submitted abstracts)
16:45 Short talk (from submitted abstracts)
17:00 Hillel Adesnik (UC Berkeley, USA)
17:30 Coffee

Chair: Jochen Staiger
18:00 Moritz Helmstaedter (Frankfurt, Germany)
18:30 Short talk (from submitted abstracts)
18:45 Short talk (from submitted abstracts)
19:00 Marcel Oberlaender (Bonn, Germany)

20:00 - Conference dinner
Friday 10th July 2020

09:00-12:30 - Session 4 - Whisker sensory coding

Chair: Daniel Feldman
09:00 Mathew Diamond (Trieste, Italy)
09:30 Short talk (from submitted abstracts)
09:45 Short talk (from submitted abstracts)
10:00 Miguel Maravall (Sussex, UK)
10:30 Coffee

Chair: Mathew Diamond
11:00 Daniel Feldman (UC Berkeley, USA)
11:30 Short talk (from submitted abstracts)
11:45 Short talk (from submitted abstracts)
12:00 Daniel Shulz (Paris, France)

12:30-14:00 - Lunch

14:00-17:30 - Session 5 - Development & Plasticity

Chair: Anthony Holtmaat
14:00 Patricia Gaspar (Paris, France)
14:30 Short talk (from submitted abstracts)
14:45 Short talk (from submitted abstracts)
15:00 Tomomi Shimogori (Tokyo, Japan)
15:30 Coffee

Chair: Patricia Gaspar
16:00 Denis Jadaudon (Geneva, Switzerland)
16:30 Alison Barth (Pittsburgh, USA)
17:00 Anthony Holtmaat (Geneva, Switzerland)

17:30 Closing remarks - Carl Petersen