

CHEN INSTITUTE FOR NEUROSCIENCE SYMPOSIUM

Frontiers of Neuroscience, Circuits to Behavior

Friday, 27 January 2023 - Chen 100

Keynote Speaker		
Time	Speaker	Topic
4:00 to 5:00 pm	Cori Bargmann	Organizing Behaviors Across Timescales
5:00 to 6:00 pm	WINE AND HORS D'OEUVRES	

Saturday, 28 January 2023 - Chen 100

Morning Session Action, Sensation, and the Environment		
Time	Speaker	Topic
8:00 to 8:45 am	CHECK - IN AND BREAKFAST	
8:45 to 9:00 am	David Anderson	Welcome and Opening Remarks
9:00 to 9:35 am	Eiman Azim	Sensorimotor Circuits for Dexterous Movement
9:35 to 10:10 am	Ishmail Abdus-Saboor	Skin-Brain Axis for Rewarding Social Touch
10:10 to 10:45 am	Kay Tye	Neural Mechanisms of Social Homeostasis
10:45 to 11:25 am	COFFEE BREAK	
11:30 am to 12:05 pm	Lisa Giocomo	Learning and Adapting the Structure of Neural Maps on Behavioral Timescales
12:05 to 12:40 pm	Beth Stevens	Mapping Microglia States to Function in Health and Disease
12:45 to 2:00 pm	LUNCH	
Afternoon Session Cognition, Computation, and Behavior		
Time	Speaker	Topic
2:00 to 2:35 pm	Mala Murthy	Circuit Mechanisms for Dynamic Acoustic Communication
2:35 to 3:10 pm	Loren Frank	Memories and Mental Simulation
3:10 to 3:45 pm	Richard Axel	Representations of Intrinsic and Extrinsic Value in Prefrontal Cortex
3:45 to 4:15 pm	COFFEE BREAK	
4:20 to 4:55 pm	Bijan Pesaran	Mechanisms of Inhibitory Multiregional Communication Supporting Flexible Behavior
4:55 to 5:30 pm	Tom Griffiths	The Rational Use of Cognitive Resources
5:30 to 5:40 pm	David Anderson	Closing Remarks
THANK YOU FOR ATTENDING		