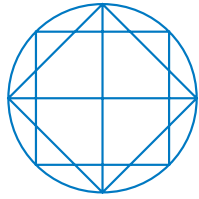


ALLEN INSTITUTE
SHOWCASE

Tuesday, December 4, 2018

9:00-9:15am	Welcome and introduction from the Showcase co-chairs
9:15-9:30am	Christof Koch <i>Welcome to the Allen Institute for Brain Science</i>
9:30-10:05am	Allen Institute for Brain Science team talk <i>Anatomical and functional networks of the mouse corticothalamic system</i>
10:05-10:30am	Coffee break
10:30-11:05am	Mark Cembrowski - 2018 Next Generation Leader <i>Cell-type-specific rules of hippocampal-dependent memory</i>
11:05-11:40am	Allen Institute for Brain Science team talk <i>Transcriptomic cell types across cortical areas and species</i>
11:40 am-12:00pm	2017 Next Generation Leader lightning talks <ul style="list-style-type: none">• Renata Batista Brito - <i>Cortical inhibition in health and disease</i>• Andre Berndt - <i>Advancing Neuroscience through Next-Generation Optical Tools</i>• Denise Cai - <i>Linking memories</i>
12:00-1:00pm	Lunch in Atrium and 2 nd Floor
1:00-1:35pm	Tom Nowakowski - 2018 Next Generation Leader <i>Development and Area Formation in the Cerebral Cortex</i>
1:35-2:10pm	Allen Institute for Brain Science team talk <i>The Mouse Mesoscale Connectome: Data-driven Models and Organization of Cortical Networks</i>
2:10-2:45pm	Emily Sylwestrak - 2018 Next Generation Leader <i>Linking molecular heterogeneity to functional organization in habenular circuits</i>
2:45-3:00pm	Showcase Day One Poster Presenters <i>Lightning talks</i>
3:00-3:05pm	Closing remarks by Showcase co-chairs
3:05-5:00pm	Poster Session and Happy Hour in Atrium and 2 nd Floor <i>*Happy hour begins at 4:00pm</i>



ALLEN INSTITUTE
SHOWCASE

Wednesday, December 5, 2018

9:00-9:05am	Welcome and introduction from the Showcase co-chairs
9:05-9:40am	Keith Hengen - 2018 Next Generation Leader <i>Robust computation in complex networks across a lifetime</i>
9:40-10:15am	Allen Institute for Brain Science team talk <i>3D Reconstruction of Single Neurons at the Whole-Brain Level</i>
10:15-10:40am	Coffee break
10:40-11:15am	Cate Jensen Peña - 2018 Next Generation Leader <i>Lifelong transcriptional and epigenetic consequences of early life stress in brain reward circuitry</i>
11:15-11:50am	Allen Institute for Brain Science team talk <i>The Brain Observatory and Beyond!</i>
11:50 am-12:10pm	2017 Next Generation Leader lightning talks <ul style="list-style-type: none">• John Tuthill - <i>How flies move their legs</i>• Andrew Miri - <i>Neural mechanisms of movement execution</i>• Eva Dyer - <i>Integration of connectivity and gene expression datasets to learn a multi-scale parcellation of thalamus</i>
12:10-1:40pm	Lunch in Atrium, Roundtable Discussions with NGLs on 2 nd Floor <ul style="list-style-type: none">• <i>What Does Team Science Look Like in an Academic Setting?</i> - Room 286/287• <i>Theoretical and Computational Frameworks for Behavior</i> - Room 286/287• <i>Starting and Leading Your Own Lab</i> - Room 288/289• <i>Generating Functional Cell Types</i> - Room 288/289
1:40-2:15pm	Allen Institute for Brain Science team talk <i>Building trustworthy informatics pipelines: a team effort!</i>
2:15-2:20pm	Allan Jones <i>Introduction to 15 Year Retrospective</i>
2:20-2:40pm	Mike Hawrylycz, Kimberly Smith, and Lydia Ng <i>Reflecting on 15 Years at the Allen Institute</i>
2:40-2:55pm	Showcase Day Two Poster Presenters <i>Lightning talks</i>
2:55-3:00pm	Closing remarks by Showcase co-chairs
3:00-5:00pm	Poster Session and Happy Hour in Atrium and 2 nd Floor <i>*Happy hour begins at 4:00pm</i>