Thursday, October 19, 2023

4:00pm  Jonathan Pillow  Welcome
4:10pm  Keynote Dani Bassett  Ways of Knowing
5:15pm  Poster Session & Reception

Friday, October 20, 2023

9:00am  Breakfast
10:00am  Keynote Josh Tenenbaum  How to build a mind from a brain: From guessing and betting to thinking and talking
11:00am  Uri Hasson  Deep language models as a cognitive model for natural language processing in the human brain
11:30am  Coffee Break
12:00pm  Yael Niv  Latent cause inference and mental health
12:30pm  Mengdi Wang  Thompson Sampling-Guided Directed Evolution for Sequence Optimization
1:00pm  Lunch
2:00pm  Karthik Narasimhan  Towards General-purpose Language Agents: Machines that can Read, Think and Act
2:30pm  H. Sebastian Seung  Connectome-based prediction of a neural circuit for form vision in the fly visual system
3:00pm  Tatiana Engel  Latent circuits in recurrent neural network models of cognitive tasks
3:30pm  Coffee Break
4:00pm  Jon Cohen  Toward a Brain-Inspired Model of the Flexibility and Efficiency of Human Cognition
4:30pm  Tom Griffiths  Understanding human and machine intelligence via the problems they solve
5:00pm  Panel Discussion