NETI 2016 Schedule

Friday, April 15, 2016	
8:30 am	Sign-in
9:15 am	Welcome and Introduction (Bill Geisler)
Session: Natural scene statistics and behavior	
9:30 am	Matthias Bethge
	Using natural image representations to predict where people look
10:15 am	Peter Neri
	Image interpretation controls signal reconstruction from natural scenes
11:00 am	**Break**
11:30 am	Richard Murray
	Lighting, lightness, and shape
12:15 pm	Discussion: Bill Geisler
12:45 pm	**Lunch**
Session: Scene statistics and performance in natural tasks	
2:00 pm	Emily Cooper
	What 3D scene statistics tell us about 3D vision
2:45 pm	Lawrence Cormack
	Continuous tracking as an alternative to traditional psychophysics
3:30 pm	**Break**
4:00 pm	Alex Huk
	Selection and integration of sensory evidence during continuous naturalistic behaviors
4:45 pm	Discussion: Mary Hayhoe
5:15 pm	Reception: Patio
Saturday, April 16, 2016	
Session: Attention and learning in perceptual tasks	
9:00 am	Jim DiCarlo
	Neural mechanisms underlying visual object recognition
9:45 am	Chen Yu
	Active Vision: What head-mounted eye tracking reveals about infants' active visual exploration
10:30 am	**Break**
11:00 am	Stefan Treue
	Investigating the multitude of attentional influences on the neural representation of visual motion in primate extrastriate cortex
11:45 am	Discussion: Ila Fiete
12:15 pm	**Lunch**
2:00 - 4:00	**Poster Sessions**
4:00 - 5:30	**Lab Tours**

Sunday, April 17, 2016

Session: Neural coding and the control of action

9:00 am	Greg DeAngelis
	Neural computations for dissociating self-motion and object motion
9:45 am	Richard Andersen
	Natural actions represented by neurons in human posterior parietal cortex
10:30 am	**Break**
11:00 am	Peter Dyan
	Heuristics of control: habitization, fragmentation, memoization and pruning
11:45 am	Discussion: Dana Ballard
12:15 pm	**Lunch**

Session: Neural coding and decoding

1:15 pm	Eero Simoncelli
	To be announced
2:00 pm	Nicholas Priebe
	Binocular integration in mice
2:45 pm	Eyal Seidemann
	Linking single cortical neurons, local population responses in topographic maps, and perception
3:30 pm	Discussion: Ian Nauhaus