



Henry H. Wheeler Jr. Brain Imaging Center Research Day
2015 Highlights

Monday, January 11, 2016, 245 LKS, UC Berkeley

- 9:00** Coffee, pastries and mingling
- 9:30** BIC update! Mark D'Esposito/Ben Inglis
- 9:55** "Representations of valence, arousal, and dominance in face-selective regions of human visual cortex"
Alan Cowan (Bishop Lab)
- 10:20** "Hierarchical decoding of the semantic content of natural movies from human brain activity"
Tyler Lee (Theunissen Lab)
- 10:45** "Handedness, hemispheric asymmetries, and parietal spatial attention maps"
Michael Silver
- [5 minute stretch break]*
- 11:15** "Tau pathology and brain aging"
Sam Lockhart (Jagust Lab)
- 11:40** "Network properties of thalamocortical functional connectivity"
Kai Hwang (D'Esposito Lab)
- 12:05** "Regulating brain network states: What's the difference between rest vs. rest?"
Anthony Chen (UCSF)
- 12:30 - 2:00** **LUNCH BREAK** (on your own)
- 2:00** **Keynote Talk**
"Hierarchical Bayesian Models of Brain Function and Disorder"
Dr. Thomas Yeo, National University of Singapore
- [15 minute coffee break]*
- 3:15** "Evaluation of SLIce Dithered Enhanced Resolution Simultaneous MultiSlice (SLIDER-SMS) for human fMRI at 3 Tesla"
Joseph Vu (Feinberg Lab)
- 3:40** "Assessing head movement corrections with SIMPACE acquisitions for functional connectivity"
JB Poline (BIC)
- 4:05** "Developments in GABA MR spectroscopy at the BIC"
Ian Greenhouse (Ivry Lab)
- 4:30** "Protein-water interactions as a tool for assessing tissue status with ultralow field MRI"
Ben Inglis (BIC)
- 5:00** Adjourn