

Princeton Computational Memory Lab presentations, SfN 2018

## **SATURDAY PM POSTER**

**HHH3 - Impact of representational overlap on learning-induced representational change**

J. D. WAMMES, K. A. NORMAN, N. B. TURK-BROWNE

## **SUNDAY PM POSTER**

**HHH33 - Decoding mental walkthroughs of spatial memories in an immersive virtual reality environment**

R. MASIS-OBANDO, K. NORMAN, C. BALDASSANO

## **MONDAY AM POSTER**

**JJJ1 - Exploring event structure in music perception**

J. A. WILLIAMS, C. BALDASSANO, J. CHEN, U. HASSON, K. NORMAN

## **TUESDAY AM POSTER**

**LLL14 - BrainIAK education: User-friendly tutorials for advanced, computationally-intensive fMRI analysis**

M. KUMAR, C. ELLIS, Q. LU, H. ZHANG, P. J. RAMADAGE, K. A. NORMAN, N. B. TURK-BROWNE

## **WEDNESDAY PM POSTERS**

**EEE16 - Sleep spindle refractoriness segregates periods of memory reactivation**

J. W. ANTONY, L. PILOTO, M. WANG, P. BROOKS, K. A. NORMAN, K. A. PALLER

**JJJ11 - Using closed loop real-time fMRI neurofeedback to induce neural plasticity and influence perceptual similarity**

M. IORDAN, V. J. RITVO, K. A. NORMAN, N. B. TURK-BROWNE, J. D. COHEN

## **LAB MEMBERS PRESENTING THEIR WORK FROM OTHER LABS**

### **SUNDAY PM POSTER**

**HHH57 - Why we struggle to multitask: Converging evidence from computational modeling, human behavior, and neuroimaging**

A. NOVICK, S. MUSSLICK, M. IORDAN, J. D. COHEN

### **TUESDAY, 2:15 PM TALK**

**545.06 - Forward and time-compressed replay of human episodic memories flexibly changes its speed**

S. MICHELMANN, B. STARESINA, H. BOWMAN, S. HANSLMAYR

### **WEDNESDAY AM POSTER**

**III4 - Creating an artificial memory context alters associative memory formation**

S. H. COLLIN, P. VAN DEN BROEK, T. VAN MOURIK, P. DESAIN, C. F. DOELLER

### **WEDNESDAY PM POSTER**

**EEE11 - Decoding spontaneous memory reprocessing during sleep in humans**

M. SCHÖNAUER, S. ALIZADEH, H. JAMALABADI, A. ABRAHAM, A. PAWLIZKI, S. GAIS