

We are excited to invite you to the upcoming **Cambridge Memory Meeting 2024**, a gathering of local memory experts and researchers. This one-day event will be held at the CBU Lecture Theatre on **Thursday, May 9th, 2024**, and promises to offer deep insights into the latest research and developments.

**Opening Remarks by Tim Rittman**

09:00 - 09:10 AM - An Introduction to Memory Meeting 2024.

**Session 1: Exploring Memory Functions and Disorders**

09:10 - 09:30 AM - Shaira Berg discusses "Zombies and Learning: Capturing Maladaptive Habit Formation and Trait OCD Using Virtual Reality".

09:30 - 09:50 AM - Liz Yuanxi Lee, presents "Multimodal modelling of cognitive trajectories"

09:50 - 10:10 AM - Petar Raykov on "False memories for ending of events."

10:10 - 10:30 AM - Stella Wernicke explores "Reallocation of working memory resources across sequences of visual stimuli."

**Morning Break:**

10:30 - 11:00 AM

**Session 2: Advanced Memory Research**

11:00 – 11:20 AM - Tabitha James presents "The Impact of Smell Loss on Declarative Memory and Mental Imagery."

11:20 - 11:40 AM - Emilie de Montpellier de Vedrin "How does emotion impact associative memory?"

11:40 - 12:00 PM - Uri Cohen "A theory of memory stability in hippocampal area CA3."

12:00 - 12:20 PM - Samuel Eckmann "A neural circuit model for theta-modulated memory encoding and retrieval."

12:20 - 12:40 PM - Rakoen Martens "The memory-motivation model of inoculation: Psychological booster shots targeting memory increase long-term resistance against misinformation."

12:40 - 1:00 PM - Matthew Rouse discusses "Social- and non-social-semantic knowledge in frontotemporal dementia and after unilateral anterior temporal lobe resection".

**Catered Lunch:**

1:00 - 2:00 PM

**Keynote Address (and CBU Chaucer Club):**

2:00 - 3:30 PM - Rachael Elward on "Learning and Memory in Developmental Amnesia."

**Final Sessions and Closing:**

3:30 – 3:50 PM – Maite Crespo Garcia: "Inhibitory Control of Hippocampal Activity by the Prefrontal Cortex Achieved by Medial Septal Pacemaker Suppression"

3:50 – 4:30 PM - Debate: "Are psychological models useful in clinical practice?"

4:30 – 4:40 PM - Closing comments by Timothy Rittman

**Social at Anchor pub:**

5:00 PM onwards

For more information about CAMM please visit our website:

<https://www.memlab.psychol.cam.ac.uk/CAMM/index.html>.

For registration please email Tim Rittman [tr332@medschl.cam.ac.uk](mailto:tr332@medschl.cam.ac.uk) and Iryna Vlasiuk [iv285@cam.ac.uk](mailto:iv285@cam.ac.uk)