

Cambridge Memory Meeting 2021 – Programme

Friday, 30th April 2021

Organisers: *Dr Gina Humphreys* (Gina.Humphreys@mrc-cbu.cam.ac.uk)
Dr Davide Nardo (Davide.Nardo@mrc-cbu.cam.ac.uk)

- 8.30 am** (Meet with morning speakers to check technical issues)
- 9.10 am** **Opening remarks:** *Dr Gina Humphreys and Dr Davide Nardo*
- 9.20 am** **Session 1: “Mechanisms of memory in action”** (4 x 15 minutes talk + 5 minutes discussion), chaired by *Dr Francesca Branzi*
- 9.20 am** Maite Crespo-Garcia:
Anterior cingulate cortex signals the need for proactive and reactive control of intrusive thoughts during motivated forgetting.
- 9.40 am** Alex Schnell:
Cognitive illusions – What can magic reveal about the animal mind?
- 10.00 am** Subbu Sankarasubramanian:
Are there common neural substrates underlying inhibitory control of memories and motor actions?
- 10.20 am** Sebastian Schneegan:
Role of time in binding features in visual working memory.
- 10.40 am** **Break** (optional breakout rooms will be set up during the break)
- 11.10 am** **Keynote 1: “A unique coding of memories in the human brain”**, by **Prof Rodrigo Quian Quiroga**, Centre for Systems Neuroscience, University of Leicester.
- 11.55 am** **Discussion:** chaired by *Dr Davide Nardo*
- 12.10 pm** **Lunch** (meet with afternoon speakers to check technical issues)
- 1.00 pm** **Session 2: “Episodic and autobiographical memory”** (3 x 15 minutes talk + 5 minutes discussion), chaired by *Dr Gina Humphreys*
- 1.00 pm** Sid Ramanan:
Parietal lobe contributions to episodic memory – Insights from neurodegenerative disorders.
- 1.20 pm** Greta Melega:
Investigating semantic details during autobiographical recall with a new version of the Autobiographical Interview.
- 1.40 pm** Simon Kwon:

Reality monitoring and episodic memory precision following stimulation of angular gyrus.

- 2.00 pm** **Break** (optional breakout rooms will be set up during the break)
- 2.20 pm** **Session 3: “Plasticity, ageing, and impairment”** (3 x 15 minutes talk + 5 minutes discussion), chaired by *Dr Kevin van Schie*
- 2.20 pm** Michael Rule:
Self-healing neural codes.
- 2.40 pm** Robin Hellerstedt:
Ageing-related changes to EEG markers of episodic retrieval: Implications for forensic memory detection.
- 3.00 pm** Ece Kocagoncu:
Impaired memory updating but intact change detection in early Alzheimer’s disease: A roving mismatch negativity task in MEG.
- 3.20 pm** **Break** (optional breakout rooms will be set up during the break)
- 3.40 pm** **Keynote 2: “Predictive processing and memory: A lifespan outlook”**, by **Prof Yee Lee Shing**, Institute of Psychology, Goethe University Frankfurt.
- 4.25 pm** **Discussion:** chaired by *Dr Andrea Greve*
- 4.40 pm** **End of conference**

Please make sure you read the CAMM 2021 guidelines here:

<https://drive.google.com/file/d/1FzFGeJQkeQAMVYdCyllOZ7sC5oYrywED/view?usp=sharing>

Zoom info & link:

Please notice that you will need to login using a Zoom account registered to your institution (e.g. .cam.ac.uk, .cantab.net, etc.).

Topic: Cambridge Memory Meeting 2021

Time: Apr 30, 2021 08:30 AM London

Join Zoom Meeting

<https://us02web.zoom.us/j/84448264642?pwd=RHQyM0dSOEhZcCtPNWxiTV A1SWk1QT09>

Meeting ID: 844 4826 4642

Passcode: 371916

Zoom technical assistant: *Molly Rowlands* (Molly.Rowlands@mrc-cbu.cam.ac.uk)