



2-3rd September 2026

Hosted by the University of Sussex in Brighton: Holiday Inn Brighton Seafront

Day 1		Wednesday 2nd September	Location
09:00	09:15	Welcome	Arundel 1
09:15	10:45	Symposium 1: How the brain processes real-world experiences (Chair: Bird)	Arundel 1
09:20	9:40	Avital Hahamy (UCL): How the brain keeps track of unfolding experience	
09:40	10:00	Ariel Goldstein (Cambridge): Deep learning as a computational framework for real-life cognitive-neuroscience	
10:00	10:20	Linda Geerligs (Donders): How brain segments continuous information on different scales	
10:20	10:40	Chris Bird (Sussex): How predictions shape our experience of events	
10:45	11:15	Datablitz 1	Arundel 1
11:15	11:45	Break (Coffee)	Foyer
11:45	12:30	Oral presentations 1: Interoception, Body Representation and Conscious Experience	Arundel 1
		Rohan Kandasamy (UCL): <i>Dreaming as simulated embodiment; a heartbeat-evoked potential study</i>	
		Molly Scott (Essex): <i>Effects of Trauma on Attention to Touch Across Body Regions: An ERP Study</i>	
		Catherine Preston (York): <i>Exploring the relationship between menstrual cycle tracking, body awareness and menstrual distress</i>	

11:45	12:30	Oral presentations 2: Clinical Neuroscience and Biomarkers	Ashdown
		Nicholas E. Souter (Sussex): <i>fMRI biomarkers of time spent at work: A UK Biobank study</i>	
		Julia Rathmann-Bloch (Cambridge): <i>Beyond Mean Differences: Dense Longitudinal EEG Sampling Reveals Increased Neural Variability in Mild Cognitive Impairment</i>	
		Stephen Jackson (Nottingham): <i>TMS evidence for a developmental delay in attaining adult levels of motor excitability in children and adolescents with Tourette syndrome</i>	
12:30	14:30	Lunch + Posters	
12:30	13:30	Lunch	Lunch: Restaurant
13:00	14:30	Posters from 13.00pm	Posters: Arundel 2
14:30	16:00	Symposium 2: 30 years of 'Memory Processes, Brain Oscillations and EEG Synchronization': A symposium to honour Wolfgang Klimesch's contribution to cognitive electrophysiology (Chairs: Hanslmayr and Sauseng)	Arundel 1
14:40	15:00	Gemma Learmonth (Stirling): From the Lab to the Loch: Real-World EEG Beyond Controlled Environments	
15:00	15:20	Ole Jensen (Oxford): Active sampling: Alpha oscillations coordinate saccades and visual processing	
15:20	15:40	Ying Yao (Glasgow): Theta Phase Reset in Memory: Evidence from Human Single-Neuron Recordings	
15:40	16:00	Tzvetan Popov (Konstanz): CSF as the Arbiter of Alpha Power Signal-to-Noise in Cognitive Neuroscience	
14:30	16:00	Symposium 3: The Episodic–Semantic Distinction: Time to Reconsider? (Chair: Tibon)	Ashdown
14:40	15:00	Roni Tibon (Nottingham): No evidence for distinct neural activations or representations in episodic vs. semantic retrieval	
15:00	15:20	Louis Renoult (East Anglia): Rethinking the Episodic-Semantic distinction: A Component Process View of Declarative Memory	
15:20	15:40	Dominika Varga (Birkbeck): Hippocampal mismatch signals are based on episodic memories and not schematic knowledge	
15:40	16:00	Beth Jefferies (York): How the DMN's efferent architecture coordinates diverse memory content with perceptual context	
16:00	16:30	Break (Coffee)	

16:30	17:30	Keynote John O'Doherty (UCL, CalTech): <i>Computational and neural underpinnings of hierarchical goal-selection in humans</i>	Arundel 1
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Day 2 **Thursday 3 September**

9:00	9:30	Datablitz 2	Arundel 1
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9:30	11:00	Mid-Career Prize Symposium Dedicated to the Life and Work of Jonny Smallwood (Chair: Beth Jefferies)	Arundel 1
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9:40 10:00 Giulia Poerio (Sussex) and Theo Karapanagiotidis (Sussex):
Escaping the here and now: from experience-sampling to
cortical gradients and dynamics

10:00 10:20 Raven Wallace (Queen's University, Canada): Neural
correlates of experience across movie-watching paradigms

10:20 10:40 Nerissa Ho (Plymouth): Ongoing Thought, Emotional
Experience, and Brain Organisation During Film Viewing:
Insights from Experience Sampling and the Cortical Gradient
Framework

10:40 11:00 Chen Chen (York): Distinct neural architectures of focus:
Memory-related engagement is associated with control
disengagement

11:00	11:30	Break (Coffee)	Foyer
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11:30	13:00	Symposium 4: All you need is sleep! The multifaceted role of sleep in health and cognition (Chairs: Ngo-Dehning & Harrington)	Arundel 1
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11:40 12:00 Helge Gillmeister (Essex): Awake but still dreaming?
Bidirectional links between sleep and circadian disturbances
in dissociation

12:00 12:20 Anna Guttesen (Oxford): Memory consolidation during sleep:
a facilitator of new learning?

12:20 12:40 Pin-Chun Chen: From Brain Waves to Heartbeats: How Infra-
slow Sleep Dynamics Shape Memory

12:40 13:00 Hong-Viet V. Ngo-Dehning: Catching the gist: Sleep and
abstraction of emotional memory in children with ADHD

11.30	13:00	Symposium 5: How replicable are influential EEG findings? Early results from #EEGManyLabs (Chair: Bland)	Ashdown
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11:40 12:00 Amy Bland (Manchester Met): Revisiting Defensive
Motivation and the Error-Related Negativity: A Multi-Site
Replication Study

12:00 12:20 Martin Constant (Geneva): Re-evaluating the N2pc as a

12:20	12:40	marker of attentional selectivity: Insights from an #EEGManyLabs replication of Eimer (1996) Katharina Paul (Hamburg): Valence and expectancy in reward processing: a multi-lab replication of Hajcak et al. (2005)	
12:40	13:00	Domenica Veniero (Nottingham): Reassessing the role of Alpha Phase: An #EEGManyLabs Investigation into Visual Perception	
13:00	15:00	Lunch + posters:	
13:00	14:00	Lunch	Lunch: Restaurant
13:30	15:00	Posters from 13.30pm	Posters: Arundel 2
15:00	16:00	Oral presentations 3: Memory, Cognitive Maps and Internal Representations <i>Arianna Moccia (York) – OPM-MEG Reveals Novel Retrieval Dynamics of Holistic Episodic Events</i> <i>Benjamin J. Griffiths (Nottingham) – Alpha oscillations track the projection of reactivated memories into conscious awareness</i> <i>Nir Moneta (Oxford) – Reward morphs non-spatial cognitive maps in Humans</i> <i>Sam Berens (Sussex) – Map-like representations of abstract concepts are expressed within and beyond the hippocampal system</i> <i>Katarzyna Jaworska (Glasgow) – Oscillatory signatures of top-down control of internal representations in working memory: a multimodal M/EEG-rhTMS study</i>	Arundel 1
15:00	16:00	Oral presentations 4: Attention, Cognitive Control and Brain States <i>Oscar Ferrante (Surrey) – Predictive Distractor Suppression Relies on Integrated Proactive and Reactive Attention</i> <i>Charline Peylo (Zurich) – The Where and The When: Electrophysiological Signatures of Spatio-Temporal Attention Dynamics</i> <i>Mats W.J. van Es (Oxford) – The cognitive cycle: balancing internal and external cognition</i> <i>Clara Wakonigg-Alonso (Sussex) – Not all resting states are equal: intrinsic neural dynamics reflect ongoing experience across contexts</i> <i>Lydia Hickman (Cambridge) – Distracted by your body: dissociable anticipatory and concurrent mechanisms of interoceptive distraction</i>	Ashdown

16:00	16:15	Short coffee break	Foyer
16:15	17:00	Early-Career Award Lecture Camilla Nord (University of Cambridge): <i>The cognitive neuroscience of metabolic psychiatry</i>	Arundel 1
17:00	17:10	Final Remarks & Poster Prize Winners Announced (kindly sponsored by Brain Products UK)	Arundel 1

Thank you to our sponsors!



Programme Highlights

Keynote Lecture by Prof. John P. O'Doherty (California Institute of Technology and University College London): **Computational and neural underpinnings of hierarchical goal-selection in humans**

Humans exhibit a remarkable capacity to plan and perform long, complex sequences of behaviour to achieve distant goals, a capability so far unmatched by artificial agents. In this talk I will shed light on how the brain accomplishes this feat. First, I will discuss how sub-goals are represented in the brain and how value signals are computed for these sub-goals. Next, I will address how goals and sub-goals are selected in the first place. Over time, some goals become less attainable than others, necessitating switching between goals as circumstances change. I will present evidence of a retrospective bias towards sticking with existing goals, even when it is more optimal to switch. Such a preference can be accounted for by the concept of “momentum” borrowed from classical mechanics. I will then show that goal-values based on momentum appear to be encoded in human ventromedial prefrontal cortex. Taken together, these findings provide insight into how the brain implements structured goal-oriented behaviour.



2025 Early-Career Prize Lecture by Prof. Camilla Nord (University of Cambridge): **The cognitive neuroscience of metabolic psychiatry**

The largest cause of premature mortality in depression is not accidents or suicide but cardiometabolic health. Why are metabolic and psychiatric health so intertwined? In this talk, I will discuss experimental evidence for a causal role of cognition in metabolism-mental health interactions, and new theoretical work suggesting cognitive processes affect metabolic physiology via interoceptive allostasis. Topics will include the effect of GLP-1 receptor agonist medications on motivation and the role of gut-brain interactions in disgust.



2025 Mid-Career Prize Jonny Smallwood: Jonny Smallwood was a trail-blazer and a genuinely novel thinker. His PhD, completed in 2002, focused on what he called “task-unrelated thought,” and from that point on, Jonny pioneered the scientific study of mind-wandering and spontaneous thought. He was an amazing mentor, collaborator and experimentalist, ultimately publishing over 250 articles which have been cited over 53 thousand times. Jonny was not just a brilliant scientist, but also a warm, compassionate, funny and very kind individual who brightened up the world. His scientific legacy will live on, and his spirit too. Jonny is much missed by his parents, wife Helga, countless mentees and all his many scientific friends and collaborators.

Symposium dedicated to the life and work of Prof. Jonny Smallwood

Jonny Smallwood’s pioneering work showed that mind-wandering is not simply a failure of attention, but a rich and varied form of cognition. His development of multidimensional experience sampling captured this diversity, supporting a component process account of spontaneous thought and allowing dimensions of experience to be related to the brain’s organisation and dynamics. In this symposium, Jonny’s lab members and collaborators present new work exploring how the multidimensional nature of thought is reflected in neural activity. Studies consider how neural gradients and dynamics support thought, how emotional experience relates to neural activity during movie viewing, and how brain states reflect shared sensory structure alongside film- and person-specific processes in association cortex. Finally, we examine how task focus is sustained by different mechanisms depending on the context. Together, these studies reveal cognition as dynamic, multidimensional and context-specific, linking the changing contents of thought to the organisation and dynamics of brain activity.



SYMPOSIA

Symposium 1: How the brain processes real-world experiences

Chair: Chris Bird

- Avital Hahamy (UCL): *How the brain keeps track of unfolding experience*
- Ariel Goldstein (Cambridge): *Deep learning as a computational framework for real-life cognitive-neuroscience*
- Linda Geerligs (Donders): *How brain segments continuous information on different scales*
- Chris Bird (Sussex): *How predictions shape our experience of events*

Abstract: Understanding how the brain processes information as it unfolds over time is a central challenge for cognitive neuroscience. Much of what we perceive, remember, and understand occurs in the context of continuous, structured experience, such as listening to speech, watching events, or navigating everyday situations. However, traditional experimental approaches have often relied on highly simplified and isolated stimuli, making it difficult to capture the neural mechanisms that support cognition in more natural settings. Recent work has begun to address this gap by using richer, more realistic paradigms together with advances in analysis methods that allow brain activity to be studied over extended periods and across large-scale networks. This symposium brings together researchers examining how the brain processes and organises ongoing experience. Across a range of approaches, the speakers will show that successful cognition depends on predictive processing, the segmentation and integration of information at multiple timescales, and coordinated dynamics across distributed brain systems. Together, these contributions highlight emerging principles of how perception, memory, and language understanding arise from the brain's ability to track, anticipate, and structure ongoing experience.

Symposium 2: 30 years of 'Memory Processes, Brain Oscillations and EEG Synchronization': A symposium to honour Wolfgang Klimesch's contribution to cognitive electrophysiology

Co-Chairs: Simon Hanslmayr and Paul Sauseng

- Gemma Learmonth (Stirling): *From the Lab to the Loch: Real-World EEG Beyond Controlled Environments*
- Ole Jensen (Oxford): *Active sampling: Alpha oscillations coordinate saccades and visual processing*
- Ying Yao (Glasgow): *Theta Phase Reset in Memory: Evidence from Human Single-Neuron Recordings*
- Tzvetan Popov (Konstanz): *CSF as the Arbiter of Alpha Power Signal-to-Noise in Cognitive Neuroscience*

Abstract: In 1996, i.e. 30 years ago, Wolfgang Klimesch published the first of his seminal review articles in which he proposed slow rhythmical brain activity measured via the human EEG to be highly relevant in a range of cognitive functions. Since then, Klimesch's work has

influenced a generation of cognitive neuroscientists investigating perception, action, attention and memory processes and relating them to theta and alpha frequency in the EEG (but also to faster activity in the beta and gamma frequency range). In this symposium novel developments of how cognition is studied looking at EEG oscillations and neural synchronisation are presented; and it will be highlighted how Wolfgang Klimesch's ideas have led to this new work. Studies that are using a wide range of methodological approaches – from mobile EEG, over combined eye-tracking and EEG, structural brain measures to intracranial single cell recordings – will be presented. These studies will revisit and partly help re-interpreting research findings from the last 30 years.

Symposium 3: The Episodic–Semantic Distinction: Time to Reconsider?

Chair: Roni Tibon

- Roni Tibon (Nottingham): *No evidence for distinct neural activations or representations in episodic vs. semantic retrieval*
- Louis Renoult (East Anglia): *Rethinking the Episodic-Semantic distinction: A Component Process View of Declarative Memory*
- Dominika Varga (Birkbeck): *Hippocampal mismatch signals are based on episodic memories and not schematic knowledge*
- Beth Jefferies (York): *How the DMN's efferent architecture coordinates diverse memory content with perceptual context*

Abstract: The distinction between episodic and semantic declarative memories has shaped cognitive neuroscience for decades, framing theories of memory organisation and interpretation of neuropsychological and functional neuroimaging findings. Yet growing evidence challenges the clarity of this divide. This symposium brings together converging perspectives to re-evaluate whether episodic and semantic memory constitute truly distinct systems or reflect overlapping, dynamically interacting processes. Roni Tibon will present recent findings demonstrating shared neural activations and representations across episodic and semantic retrieval, questioning the assumption of distinct underlying mechanisms. Louis Renoult will discuss behavioural EEG, and fMRI results that suggest that subtypes of declarative memory (general semantic, personal semantic and episodic memory) may rely on different weightings of the same elementary component processes, such as sensory-perceptual imagery, spatial and temporal features, and self-reflection. Dominika Varga will present fMRI findings showing that hippocampal mismatch responses are selective for episodic memory violations, while cortical control networks respond to both episodic and semantic expectation violations, refining current predictive processing accounts of memory. Beth Jefferies will demonstrate that semantic and episodic memory rely on a shared 'efferent gateway' in the LIFG and dmPFC. These regions show an interaction between memory content and perceptual context, suggesting they dynamically steer information flow to visual cortex depending on the task context. Together, these talks will integrate recent evidence to reconsider a foundational distinction in memory science. The symposium aims to spark renewed debate on how declarative memory is organised in the brain and whether our conceptualisation of the relationship between episodic and semantic systems requires revision.

Symposium 4: All you need is sleep! The multifaceted role of sleep in health and cognition

Co-Chairs: Hong-Viet Ngo-Dehning and Marcus Harrington

- Helge Gillmeister (Essex): *Awake but still dreaming? Bidirectional links between sleep and circadian disturbances in dissociation*
- Anna Guttesen (Oxford): *Memory consolidation during sleep: a facilitator of new learning?*
- Pin-Chun Chen: *From Brain Waves to Heartbeats: How Infra-slow Sleep Dynamics Shape Memory*
- Hong-Viet V. Ngo-Dehning: *Catching the gist: Sleep and abstraction of emotional memory in children with ADHD*

Abstract: Sleep is a ubiquitous phenomenon and, considering that humans spent a third of their lives asleep, its fundamental role in our wellbeing is undisputed. Intriguingly, despite an inconspicuous appearance of a dormant state, an intricate clockwork of processes unfolds while we are asleep operating on different time scales and engaging different parts of our body, all having a critical impact on health and cognition. This symposium presents a journey through current research dissecting sleep from different perspectives, each providing pieces of a puzzle to understand the multifaceted role of sleep. The journey begins with Helge Gillmeister describing the association between circadian rhythm disturbances and dissociative symptoms and how these link to mental wellbeing. Moving from circadian rhythms to overnight-effects of sleep, Anna Guttesen will address the open question of how sleep prepares the brain to learn novel memories after a night of sleep. Afterwards, Pin-Chun Chen will zoom onto the brain and cardiac rhythms and highlights brain-body coupling as a key mechanism supporting cognitive function across sleep. Finally, Hong-Viet V. Ngo-Dehning will conclude this symposium with a neurodevelopmental perspective and present his research on the abstraction of emotional representations in children with attention deficit hyperactivity disorder.

Symposium 5: How replicable are influential EEG findings? Early results from #EEGManyLabs

Chair: Amy Bland

- Amy Bland (Manchester Met): *Revisiting Defensive Motivation and the Error-Related Negativity: A Multi-Site Replication Study*
- Martin Constant (Geneva): *Re-evaluating the N2pc as a marker of attentional selectivity: Insights from an #EEGManyLabs replication of Eimer (1996)*
- Katharina Paul (Hamburg): *Valence and expectancy in reward processing: a multi-lab replication of Hajcak et al. (2005)*
- Domenica Veniero (Nottingham): *Reassessing the role of Alpha Phase: An #EEGManyLabs Investigation into Visual Perception*

Abstract: Many foundational EEG findings in cognitive neuroscience have shaped theory for decades, yet few have been subjected to large-scale direct replication. #EEGManyLabs was created to address this gap through coordinated, high-powered, multi-lab replications of

influential EEG studies, using shared protocols and the registered report model. This symposium presents four of the first studies from the programme, spanning error monitoring, selective attention, reward processing, and visual perception. Across these domains, the replications revisit canonical findings on the error-related negativity, the N2pc, the feedback-related negativity and P300, and the role of prestimulus alpha phase in perception. Together, the results provide a more precise account of the robustness and boundary conditions of these widely cited effects, while also highlighting the consistency and variability that emerge across labs, samples, and analysis approaches. Beyond the individual findings, the symposium will illustrate the methodological value of large-scale collaboration in cognitive neuroscience, including the use of shared pipelines, harmonised protocols, and prospective study registration. The symposium will offer a perspective on how coordinated replication efforts can refine theory, improve research practice, and strengthen confidence in the evidential base of cognitive neuroscience.

Data Blitz Day 1:

1. **Akilles Rechart:** *Biologically inspired degeneration induces age-related dedifferentiation in a computational model of the ventral visual stream*
2. **Alexa Morcom:** *Encoding specificity revisited: Transformed context representations as triggers for recollection*
3. **Qin Chen:** *How does doing become remembering? Theta and alpha phase coherence link agency to recollection*
4. **Vanessa Keller:** *The neurocognitive underpinnings of word-meaning priming: Evidence from OPM-MEG*
5. **Jason da Silva Castanheira:** *Tracking the neural dynamics of simplified mental representations*
6. **Laura Rai:** *Synchronised audience EEG activity before, during, and after watching live dance*
7. **Sofia Dias Salgado:** *From Conversation to Prosociality: Neural and Behavioural Effects of Intergenerational Communication*
8. **Sebastian Korb:** *Automatic Processing of Facial Sex, Emotion, and Their Interaction: Evidence from Frequency-Tagging EEG*
9. **Magdalena Jaglinska:** *Psilocybin Alters Oscillatory Coupling Between Cardiac and Neural Rhythms*
10. **Chatrin Suksasilp:** *Respiratory phase modulates defensive startle responding during threat of shock*

Data Blitz Day 2:

1. **Sarah Liu:** *How do acoustic features predict somatosensory and emotional responses in ASMR and misophonia?*
2. **Ilsa Khan:** *Investigating Brain Functional Connectivity and Longitudinal Changes in ALS Using Resting-State BOLD fMRI*
3. **Nicholas Souter:** *Green computing in neuroimaging research: Strategies to reduce carbon emissions*
4. **Sascha Woelk:** *Depersonalisation-derealisation is associated with disrupted multisensory integration and attenuated cardiac reactivity*
5. **Lucy Wight:** *Localised high-amplitude slow ('local sleep') waves during wakefulness: an MEG investigation*
6. **Fiona Lancelotte:** *Age-related differences in semantic control during episodic memory encoding*
7. **Seline Uran:** *Investigating the neural mechanisms of antidepressant withdrawal and links with reward processing, depressive symptoms and relapse*
8. **Oliwia Stecko:** *Cardiac cycle phase interacts with anxiety to inform recognition decisions*
9. **Carli Fine:** *Comparing Brain-Based Markers of Synaesthesia, Autism Spectrum Disorder, Psychosis, and Depression*

Posters Day 1:

No.	Presenter	Title
1	Tanvi Patel	Memory type shapes the content of naturalistic speech
2	Dr Jamie Cockcroft	Pause for Effect: The impact of free time on memory performance
3	Jian Sun	Effects of Emotion on Mnemonic Discrimination
4	Delaram Sadeghzadeh	Memory control processes in real-world misinformation judgements
5	Morgan Whitworth	Sleep-Independent Time Course of Reward-Related Behavioural Tagging
6	Aida Rincón Chong	Two Paths to Better Memory: The additive effects of rest and elaboration
7	Ze Wei Tan	Dissociating Retrieval Mode and Retrieval Orientation Through Pairwise Task Contrasts
8	Lydia Sampson	Theta-Band EEG-Neurofeedback for Episodic Memory
9	Lauren Ford	Recall testing supports precise semantic learning in young but not older adults
10	Sophie L. O'Reilly	Neural correlates of schema-related memory effects in younger and older adults
11	Jacqueline McDiarmid	The effects of prolonged 40 Hz audio-visual stimulation on memory performance, EEG and structural MRI
12	Xinyue Zhang	Manipulating and Measuring Novelty in Virtual Reality: Effects on Retroactive Memory Enhancement
13	Xinyue Zhang	Memorability Beyond the Item: Effects of Schema Congruency on Item and Source Memory
14	Silvia Serghazzi	Remembering Paths Not Taken: How Action Planning Shapes Memory and Metacognitive Confidence
15	Imogen Scott	How Prior Beliefs Distort Information in Sequential Decision-Making
16	Francesca Branzi	Semantic and Social Prediction and Its Effects on Memory
17	Alexa Morcom	Encoding specificity revisited: Transformed context representations as triggers for recollection
18	Qin Chen	How does doing become remembering? Theta and alpha phase coherence link agency to recollection
19	Vanessa Keller	The neurocognitive underpinnings of word-meaning priming: Evidence from OPM-MEG
20	Jason da Silva Castanheira	Tracking the neural dynamics of simplified mental representations
21	Sarah Simon	Supporting the learning of novel compound words through familiarity-driven unitisation.
22	Sophie Johnson	Representational distance and the rate of structural learning
23	Chloe Brunskill	Using narratives as a tool to boost learning
24	Charlotte Potter	The value of Knowing: Evaluating the influence of Information and Monetary rewards on neural correlates of Curiosity
25	Tianyi Wang	Position profiles of parallel visual encoding in Mandarin-speaking children and adults
26	Akilles Rechart	Biologically inspired degeneration induces age-related dedifferentiation in a computational model of the ventral visual stream
27	Pepita Alex	Goal-oriented modulation of reading – the neural mechanisms

28	Dr Jessica Ann Diaz	The Neural and Computational Development of the Approximate Number System Across the Lifespan
29	Kaiden Stewart	Knowing oneself by knowing others: How social context affects local and global metacognition
30	Katerina Kokmotou	Sense of agency in social contexts: preliminary findings from an EEG study.
31	Max Porter	Neural and physiological mechanisms of audience effects and joint action
32	Soroosh Golbabaie	Shared Pain, Shared Decisions: How Empathy Shapes Social Conformity Through Physiology and Visual Attention
33	Francesco	Interpersonal brain coherence in joint attention
34	Senan Coughlan-Hopkins	Social Exclusion and Inclusion reduce Sense of Agency: Evidence from a Cyberball and Interval Estimation Task
35	Beatriz Calvo-Merino	Sensorimotor activity is modulated by emotion perception of dance movements: mu suppression as an index for embodied emotion.
36	Priyasha Khurana	Investigating the Effect of Social Exclusion on Selective Facial Mimicry in Preschoolers
37	Laura Rai	Synchronised audience EEG activity before, during, and after watching live dance
38	Sofia Dias Salgado	From Conversation to Prosociality: Neural and Behavioural Effects of Intergenerational Communication
39	Oliver Case	Recovering the heartbeat-evoked field from beneath the cardiac field artefact in OP-MEG: the CHEST method
40	Rania-Iman Virjee	Can heartbeat-evoked potentials be separated from Cardiac Field Artefact (CFA) using beamforming?
41	Anne Felsenheimer	Decoding the Anxiolytic Mechanisms of Self-Touch: Contributions of Top-Down Motor Control and Bottom-Up Tactile Affference on Perception, Confidence and Cardiac Arousal
42	Magdalena Pfaff	Interoception, Inflammation and Beliefs: An fMRI study
43	Tea Kotseva	Behavioural Mechanisms Underlying Heartbeat Identification from Facial Information
44	Vojtěch Smekal	Virtual social buffering influences neural and autonomic responses to threat
45	Sophia Myronchuk	Respiratory patterns and their cortical processing as a function of trait anxiety levels
46	Beth Longley	The Em-Body Study: Exploring the Link between Interoception, Emotion, and Mental Health
47	Tea Kotseva	Behavioural Mechanisms Underlying Heartbeat Identification from Facial Information
48	Harry Cook	Spatial filtering approaches to optimise spinal cord recording during movement
49	Magdalena Jaglinska	Psilocybin Alters Oscillatory Coupling Between Cardiac and Neural Rhythms
50	Chatrin Suksasilp	Respiratory phase modulates defensive startle responding during threat of shock
51	Chi Yan	Investigating the effects of rTMS over the right posterior parietal cortex on the N2pc elicited by task-relevant and task-irrelevant fearful faces
52	Xena Liu	Oculomotor tracking of selective attention in listening
53	Sebastian Korb	Automatic Processing of Facial Sex, Emotion, and Their Interaction: Evidence from Frequency-Tagging EEG

54	Ryan Jepson	Perceptual reality monitoring is supported by bidirectional coupling between visual cortex and anterior insula
55	Dr. Fjorda Kazazi	Real-life Virtual Reality Scenarios in Different Attention Tasks: Behavioural, Oculomotor and Multimodal Evidence
56	Buse Adam	Confidence in Auditory Predictions Influences Brain and Pupil Responses: An EEG and Eye Tracking Experiment
57	Gordon Dodwell	Contingent Capture in Visual Search for Conjointly Defined Targets
58	Kyle Chillingsworth	Haemodynamic intention decoding for a cognitive brain-computer interface
59	Nancy Wenyao Zheng	Motion Perception Reduces Auditory Attention Regardless of Speed: A Mobile EEG Study
60	David Haydock	Neuroadaptive real-time fMRI for mapping brain responses across large experiment spaces

Posters Day 2:

No.	Presenter	Title
1	Katerina Beklemisheva	The Effects of Acute Dissociation on Affective Processing and Autonomic Activation in a Transdiagnostic Psychiatric Sample
2	Christina Dimitriadou	Can adults with subclinical anxiety and autistic traits learn efficiently under different sources of uncertainty in reward-based and outcome-categorisation environments?
3	Ben Stocker	When Every Choice Is Bad: Neural Responses to Avoid-Avoid Conflict in Anxiety and Control Groups
4	Jingni Yan	Sleep-state modulation of acute rTMS-related frontal alpha responses in depressive disorders
5	Thomas McConnell	Testing the Dual Representation Account of Memory for Trauma
6	Gitikjanjali Prakash Kumar	Attentional engagement reduces mismatch negativity (MMN) deficits in early-stage psychosis: A literature review of active visual distractor task paradigms
7	Lilian Goetz	Working Title: Gaze Behaviour During Emotion Attribution in Adults with a History of Emotional Childhood Maltreatment
8	Gwynnevere Suter	Reality monitoring, cognitive insight, and neural self-other signals in clinical dissociation
9	Anya Chohan	Investigating Social-Threat Processing in Loneliness Using Event-Related Potentials
10	Anel Duarte	The influence of a single somatic yoga session on affect, autonomic activation and cognitive control in functional neurological disorder.
11	Merritt Millman	Altered interoceptive sensibility alongside intact cardiac interoceptive accuracy and insight: a case-control study in functional seizures and functional motor symptoms
12	Oliwia Stecko	Cardiac cycle phase interacts with anxiety to inform recognition decisions
13	Sascha Woelk	Depersonalisation-derealisation is associated with disrupted multisensory integration and attenuated cardiac reactivity
14	Seline Uran	Investigating the neural mechanisms of antidepressant withdrawal and links with reward processing, depressive symptoms and relapse.
15	Carli Fine	Comparing Brain-Based Markers of Synaesthesia, Autism Spectrum Disorder, Psychosis, and Depression

16	Agnese Venskus	Temporal Integration and Alpha Oscillatory Dynamics in Individuals Reporting Persistent ESP-Like Experiences
17	Lewis Ball	Sleep Helps Us Make Good Social Choices, even if we Can't Remember Why
18	Sai Zhang	Predictors of Subjective Sleepiness During Everyday Computer Use: A Multimodal Analysis of the SENSE-42 Dataset
19	Xinyu Bai	Physiological and behavioural signals precede subjective reports of alertness during human-computer interaction
20	Akash Arumugam	Spatiotemporal Dynamics of Neuronal Signaling as a Physical Substrate of Conscious Experience: A Proposed Integration of Deep Oscillatory Activity with Neurophysical Models
21	Mohammad Aboulwafa Ali	Hemispheric disparity theory: a dual-system framework for consciousness
22	Lucy Wight	Localised high-amplitude slow ('local sleep') waves during wakefulness: an MEG investigation.
23	Pepita Alex	AoA shapes neural mechanisms of selective attention in bilinguals through delta-band tracking
24	Simran Singh	Social Relationships and Attachment in Misophonia
25	Wilson Lim	The impact of emotion regulation strategies on experiential and physiological responses to negative emotional videos
26	Elisabeth Koch	The neural substrates of misophonia
27	Adele Simon	Exploring Noise Sensitivity in Autism through Cortical Speech Tracking
28	Lige Luo	Attention and Visual Distraction in Misophonia
29	Ellie Latham	Peak Alpha Frequency as a Biomarker of Pain Sensitivity: A Systematic Review and Meta-Analysis
30	Pepita Alex	Autism spectrum disorder (ASD) traits modulate context-dependent use of prior information in vocoded speech perception
31	Shima Yazdani	On face perception, emotion processing and dance expertise: A comparison of experts' performance in configural processing of faces
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