

Day 1 – Methods Workshop – 26 August

Time	Room: I3B004	Room: I3B114
09:30	Arrival and Registration	
10:00	Research Impact <i>Irene Senna Liverpool Hope University</i> <i>Valeria Occelli Edge Hill University</i>	Sample size and power calculations <i>George Georgiou University of Hertfordshire</i>
12:00	Lunch	
13:00	PsychoPy <i>Becca Hirst University of Nottingham</i>	Bayesian Methods <i>Zoltan Dienes University of Sussex</i>
15:00	Refreshment break	
15:30	Mixed methods for cognitive research <i>Tom Ormerod University of Sussex</i> <i>Wendy Ross Kings College London</i>	Machine Learning <i>Robin Owen Liverpool Hope University</i>
17:30	Conference close	

Day 2 - 27 August

Time	Room I3B004	Room: I3B114
09:00	Arrival, registration and refreshments	
09:45	Welcome	
10:00	Keynote Address: Defining, identifying and remediating developmental face recognition difficulties Professor Sarah Bate <i>I3B Lecture Theatre 3</i>	
11:00	Refreshment break	
	Memory	Executive Function
11:10	Exploring the influence of object-based attention and item salience on memory for location of objects and animals Dan Clark Liverpool Hope University	Identifying the Neural Signature of the Approximate Number System via Multilevel Nonlinear Regression of Single-Trial EEG Dr Jessica Ann Diaz Birmingham City University
11:30	Do Barriers Block the Effect of Joint Attention? Evidence That People Fail to Adopt the Perspective of Virtual Humans in a Gaze-Cued Memory Task Samantha Gregory University of Salford	Neurocognitive Signatures of Proactive and Reactive Distraction Filtering Under Contextual Manipulation Effects Salahadin Lotfi East Carolina University
11:50	Cognitive Fatigue and Working Memory: Does Frontoparietal Theta-Gamma Coordination Break Down? Brodie Mangan University of Stirling	Exploring a behavioural, visuocognitive and (neuro)physiological model of sporting expertise and performance Christine Summers Nottingham Trent University
12:10	Lunch	

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Day 2 - 27 August

Time	Symposium: Seeing Faces	Attention
13:00	Facial Age Assessment: Cognitive Mechanisms and Forensic Impact of Error <i>Dr Nathali Lennon, Prof Sarah Bate, and Dr Janice Attard</i>	Emotional States and Attentional Allocation in Multi-Stream Information Processing <i>Cen Cong Newcastle University</i>
13:20	Hearing and seeing a child's age <i>Nikolas Pautz Nottingham Trent University</i>	The cognitive effects of online listening platforms <i>Balpreet Kaur Malli University of Westminster</i>
13:40	The identification of manipulated faces <i>Eilidh Noyes University of Leeds</i>	
14:00	Refreshment break	
	Symposium: Seeing Faces	Perception
14:30	Voice lineups: Do confidence judgments under pressure improve performance? <i>Chair: Harriet Smith Nottingham Trent University</i>	Temporal Integration and Alpha Oscillatory Dynamics in Anomalous Perceptual Experiences <i>Agnese Venskus University of Greenwich</i>
14:50	Improving eyewitness accuracy using a reduced interactive lineup procedure <i>Amelia Kohl University of Birmingham</i>	Perceptual biases in action: auditory modulation rate influences locomotion <i>Irene Senna Liverpool Hope University</i>
15:10	Refreshment break	
15:40	Repressed and Recovered Memories of Trauma: When Science Meets the Courtroom Keynote Address: Professor Henry Otgaar - I3B Lecture Theatre 3	
16:40	Refreshment break	
17:00	Posters and drinks reception	
16:00	Conference close	

Day 3 – 28 August

Time	Room: I3B004	Room: I3B114
09:00	Registration and Refreshments	
	Annual General Meeting of the BPS Cognitive Section	
10:00	Cognitive Section Award Prize Winner - I3B Lecture Theatre 3 Face familiarity and similarity: Within and between-identity representations are altered by learning <i>Dr Robin Kramer University of Lincoln</i>	
11:00	Refreshment break	
	Symposium: Creativity	Individual Differences
11:10	Chair: Dr Sofia Petisca Creativity and AI: How creative do you think AI art really is? <i>Charlotte Carry University of Buckingham</i>	A Confirmatory Hierarchical Regression Model of Conspiracy Belief <i>Chloe Webster-Harris University of Wolverhampton</i>
11:30	Does Your Environment Think With You? The Impact of Personalised Virtual Environment on Creativity and Cognitive Flexibility <i>Iyad Sawaftah Edinburgh Napier University</i>	Affect Labelling Is Not Down-Regulatory: Amplification of Positive Emotions and No Effect for Negative in English and Mandarin <i>Zhenyang Xi University College London</i>
11:50	Human-AI collaboration: evaluation of integration of metacognitive theory into AI and social robots to facilitate creative problem solving <i>Shelly M. Kemp King's College London</i>	Sensory Processing, ADHD and Creativity: The Embodied Route to Real-World Creative Engagement <i>Wendy Ross, King's College London, London,</i>
12:10	Lunch	

Day 3 – 28 August

Time	Learning and Reasoning	Making Judgements
13:00	Why does cognitive reflection predict biases, epistemically suspect beliefs, and misinformation-related judgments? <i>Kavya Guglani University of Essex</i>	Generating trust: first impressions of real and AI-generated faces <i>Louise Newbigging The Open University</i>
13:20	Metacognition and continued influence effect: Can knowing what you know protect you from misinformation? <i>Nicole Antes University of Tübingen</i>	Mental visual imagery and face recognition problems are highly co-occurring challenges for many people with probable developmental coordination disorder (pDCD): Implications for research and practice <i>Katherine Maw University of Salford</i>
13:40	Features of Experience-Based Learning: Control, Accumulation, and Generation Processes <i>Nikita Abalakin Charité – Universitätsmedizin Berlin</i>	Breast size and body mass influence female and male judgments of women's perceived attractiveness, intelligence and promiscuity, but they are also mediated by sociosexuality <i>Andrew Dunn Nottingham Trent University</i>
14:00	Refreshment break	
	Symposium: Learning	Applied Cognition
14:30	Dyslexia is linked to a developmental delay in incidental statistical learning <i>Chair: Yafit Gabay University of Haifa</i>	The effects of auditory features on the semantic content of music-evoked thoughts <i>Wei Wu Durham University</i>
14:50	Learning patterns, seeing numerosity <i>Virginie Leclercq University of Montpellier Paul Valéry</i>	Listening Without Hearing: Cognitive Limits and Design Framework for Conversational AI in Supporting Caregiver Emotion Regulation <i>Melika Vafafar Northeastern University</i>

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Time	Room: I3B004	Room: I3B114
15:10	Refreshment Break	
15:20	Musical Expectancy and Declarative Memory Formation <i>Avi Mendelsohn University of Haifa</i>	From Survival Mode to Meaning-Making: A Narrative-Cognitive Framework for Understanding the Mind in Times of Crisis <i>Elnaz Zahed University of Tehran</i>
15:40	Sociality Beyond Awareness: Implicitly Learned Social Cues Alter Cooperative Decision-Making <i>Shai Gabay University of Haifa</i>	A cognitive task analysis exploring the effects of heat stress on firefighters <i>Catherine Thompson Liverpool Hope University</i>
16:00	Conference close	

Day 2 – 27 August – Poster Presentations

Number	Authors & Affiliations	Titles
1	Catherine Thompson Liverpool Hope University	Seeing the forest and the trees: The role of visual attention in nature-based therapy
2	Christina J. Howard Nottingham Trent University	Effects of real and AI-generated images on perception of scientific claims
3	Claire Jones University of Wolverhampton	Memory and Misinformation
4	Dr Gwennan Haf Barton Wrexham University	Exploring the influence of psychological type on sense of direction within the UK.
5	Dr. Fjorda Kazazi University College London	Network Models for Assessing Comorbidity between Stuttering and ADHD
6	Draco Graham-Kevan University of Salford	Almost Natural: Investigating Uncanny Valley Effects in Forest Environments
7	Hana Roks Liverpool Hope University	The impact of extreme heat on cognition: A thematic analysis of firefighter podcasts
8	Hsiang-Chun Chen Department of Early Childhood Education, National Tsing Hua University	The Role of Emotional Information in Attentional Processing: Effects on Inhibitory Control in Young Children

Day 2 – 27 August – Poster Presentations

Number	Authors & Affiliations	Titles
9	Hsin-Yuan Chen Oxford Brookes University	A Bibliometric Analysis of Experimental Psychology Software Adoption in 2025
10	İlknur Akyüz Nevşehir Hacı Bektaş Veli University	Why Can't the Brain Say "Stop"? A Neuro-Cognitive Integration of PTSD Flashbacks
11	Jago Williams Prifysgol Bangor	The Cadillac of Ecologically Valid Reasoning Tests: a work in progress examining the interaction of reasoning, lingualism, and neurotype
12	Jess Inglis Edinburgh Napier University	Recovery From Cognitive Effort in ADHD: Trajectories of Mental Fatigue During and After Sustained Task Engagement.
13	Khalifa Almutairi University of Kent	When Emotion Matters in Prospective Memory: Effects of Valence and Arousal Across Time-Based and Event-Based Paradigms
14	Miles Donaldson Derby University	Olfactory Short-Term Memory: Implications for the Working Memory Model
15	Niharika Madala University of Essex	Evaluating Risk Decision-Making, Interoception, and Physiological Arousal in Adults with ADHD Traits
16	Rasheedat Lawal Oxford Brookes University	Nutritional & Genetic Risk Factors in Mild Cognitive Impairment

Day 2 – 27 August – Poster Presentations

Number	Authors & Affiliations	Titles
17	Ryan McGrath University of Salford	Habitual Generative-AI Use, Inhibitory Control, and Prefrontal Activation: A Proposed Proof-of-Concept fNIRS Study
18	Salman Alreshidi King Saud University	A cross-sectional study using a Saudi nurse sample to examine the key links between night work and fatigue, sleepiness, insomnia, depression, and anxiety.
19	Zoe Alderson University of Swansea	Visual symbol processing in neurodivergence: An experimental study of icons