

BPS Cognitive Section Annual Conference 2018 Timetable

Wednesday 29th August

Time		EDEN130	EDEN004	EDEN006
10:00	Registration Opens			
11:00	Cognitive Section Committee Meeting			
12:00	Welcome			
12:10	Keynote Presentation Does cognitive training work? Professor Fernand Gobet			
13:10	Lunch			
14:00	Session 1	Symposium: Developments in person perception (face and voices) Convenor: Andrew Dunn	Symposium: The Breadth of expertise research Convenor: Philip Fine	Symposium: Healthy and pathological cognitive ageing Convenor: Davide Bruno
		Testing the importance of F0 for voice identity matching using authentic sounding synthetic voices Andrew Dunn, Georgina Gous & Katherine Heap	Expertise for faces Peter Hancock	Memory strategies and attention: Age-related differences for verbal and pictorial stimuli Deborah Talamonti, Dan Clark & Davide Bruno
		Perceiving personality from voices Phil McAleer	Reading the future from body movements - Anticipation in handball Dijana Cocić & Merim Bilalic	The influence of mood on prospective memory in young and older adults Francesco Pupillo, Louise Phillips & Katharina Schnitzspahn
14:20				

14:40		(Mis)perception of identity from expressive voices – a voice sorting study Carolyn McGettigan & Nadine Lavan	An evolutionary argument against deliberate practice Philippe Chassy	Depression and dementia incidence: Can cognitive reserve moderate the association? Carol Opdebeeck
15:00		Within-person variability in face learning and face matching Kay Ritchie	The grounded expertise components approach: how quizzing and crosswords might provide answers to the puzzle of expertise Kathryn Friedlander, Emma Foster & Philip Fine	The recency ratio for the discrimination between Alzheimer’s disease and other neurodegenerative dementias Cinzia Bussè Davide Bruno, Gian Di Bernardo & Annachiara Cagnin
15:20	Refreshments			
15:40	Session 2	Symposium: Developments in person perception (face and voices) - Part 2 Convenor: Andrew Dunn	Symposium: The Breadth of expertise research - Part 2 Convenor: Philip Fine	Visual Cognition
		Representing familiar faces as they age Sarah Laurence & Sophie Metcalfe	Uncertainty as a metacognitive trigger for analogical reasoning and mental simulation in expert design Linden Ball & Bo Christensen	Using mouse tracking to examine the time course of the emotional stroop Duncan Guest, Vytautas Venckunas, Bernice Wright & Emmanuel Pothos
		Evaluating police super-recognisers’ ability to spot persons of interest in videoed crowds. Josh P. Davis, Charlotte Forrest, Felicia Trembl & Ashok Jansari	Investigative expertise Tom Ormerod	The processing cost associated with simultaneously searching for more than one face Nick Donnelly, Silke Vos & Natalie Mestry
		Testing the limits of voice recognition under noise and disguise Sarah Stevenage, Rebecca Tomlin, Lea Couchman, Molly Maguire & Ashley Symons	Evaluating (as) expertise George Waddell	Effects of emotion on multisensory integration: stimulus and task dependencies Ashley Symons, Jason Taylor, Michael Schwartze & Sonja Kotz
16:00				
16:20				

16:40		Developing a procedure for eliciting accurate, detailed, and consistent forensic voice descriptions from lay witnesses Harriet Smith , Sarah Kelly, Natalie Braber, Jeremy Robson & David Wright	Expertise in musical improvisation: can a cognitive-scientific perspective avoid ‘unweaving the rainbow’? Keith Phillips	Impacts of anxiety on visual feature binding as a function of symptoms, task demand and situational stress David Spalding, Louise Brown & Marc Obonsawin
17:00 - 17:20			Discussant Fernand Gobet	Elucidating the impact of environmental noise on selective attention in individuals varying on schizotypy Bernice Wright, Duncan Guest & Christina Howard
17:30	BPS Cognitive Section AGM - EDEN130			
18:30	Drinks Reception - Eden Atrium			

Thursday 30th August

Time		EDEN130	EDEN004	EDEN006
09:00	Session 3	Language I	Numerical and Spatial Cognition	Face Perception and Recognition I
		Melodic expectation interacts with processing of semantics in language Elisa Carrus, Marcus Pearce & Joydeep Bhattacharya	Nonsymbolic number line estimation and its relation to magnitude representation and mathematical competence in children and adults Sumyah Alnajashi	Does compositing facial features from different faces conceal donor identities? Sarah Shrimpton, Caroline Wilkinson & Charlie Frowd
09:20		Predictors of incidental and explicit foreign language vocabulary learning Marie-Josée Bisson, Anuenu Baker-Kukona & Angelos Lengeris	Modular arithmetic tasks and phonological loop: The role of distributed cognition Anna-Stiina Wallinheimo, Adrian Banks & Harriet Tenenbaum	You can believe your eyes: measuring implicit recognition in a lineup with pupillometry Camilla Elphick, Graham Pike & Graham Hole

09:40			Effects of action cues on speed and accuracy of spatial perspective-taking Aine Ni Choisdealbha, Sophie Leonard & Nuala Brady	Spontaneous integration of facial and vocal information during judgments of attractiveness Anthony Little
10:00	Refreshments and Poster Session			
11:00	Session 4	Memory I	Symposium: Creativity and insight in problem solving Convenors: Margaret Webb & Linden Ball	Face Perception and Recognition II
		Media-multitasking ability: the importance of working memory and cognitive flexibility Alexandra Seddon, Anna Law, Anne-Marie Adams & Fiona Simmons	A new model of insight as non-monotonic problem solving Amory Danek	It's all relative: Is within-person facial variability shared across siblings? Ailsa Strathie & Sarah Laurence
Vividness, accuracy and confidence in episodic memory retrieval Phyllis Windsor, Jamie Murray & David Donaldson		The relation between the properties of the search space and the effect of task-alternation on problem solving Ut Na Sio, Kenneth Kotovsky & Jonathan Cagan	Facial expression categorisation: The effect of culture and cognitive load Lubna Ahmed, Jun Saiki & Yosiki Ueda	
Motion fluency and object preference: Robust perceptual but fragile memory effects Bryony McKean, Jonathan Flavell, Steven Tipper & Harriet Over		A contrary-based heuristic in insight problem solving: The role of routine and non-routine processes Erika Branchini, Ivana Bianchi, Roberto Burro, Elena Capitani & Ugo Savardi	Can social categorisation elicit own-group biases in face recognition Gini Harrison & Graham Hole	
Temporal distortion of immediate memory Priya Varma & Denis McKeown		Visual and linguistic stimuli in the Remote Associates Test: A cross-cultural investigation Teemu Toivainen, Ana-Maria Olteteanu, Maxim Likhanov & Yulia Kovas	Evidence for the social signals hypothesis of the facial motion advantage Natalie Butcher, Rachel Bennetts, Karen Lander & Laura Sexton	
11:20				
11:40				
12:00				

12:20		Getting something extra out of introverts: Reporting harassment to a CI chatbot Rashid Minhas, Camilla Elphick & Julia Shaw	Alternate uses from alternate cultures? Evaluating perceptions of creativity across nations Margaret Webb, Haniska Kapoor & Tal Ivancovsky	Understanding processing of facial emotion expressions in Parkinson's disease Rosanna Cousins, Anne Pettigrew, Olivia Ferrie & Rick Hanley
12:40	Lunch			
13:40	Session 5	Memory II	Symposium: Creativity and insight in problem solving - Part 2 Convenors: Margaret Webb & Linden Ball	Face Perception and Recognition III
		Development of incidental and explicit self-reference effects reveals distinct cognitive mechanisms Sheila Cunningham, Jacqui Hutchison & Josephine Ross	The concurrent effect of autistic and schizotypal traits on convergent and divergent thinking Ahmad Abu-Akel, Emilie de Montpelier, Sophie Von Bentivegni, Lyn Luechinger, Alessandro Ishii & Christine Mohr	Using familiar face identities to facilitate traditional feature-based composite construction Charlie Frowd
		A meta-analysis of the effects of transcranial direct current stimulation (tDCS) on episodic memory Giulia Galli, Miguel Vadillo, Miroslav Sirota, Matteo Feurra & Angela Medvedeva	Memory reactivation during rapid eye movement (REM) sleep facilitates remote associations Anne Koopman	Which information helps resolve face naming failures? Serge Bredart
		When does sleep affect veridical and false memory consolidation? A meta-analysis Chloe Newbury & Padraic Monaghan	Cognitive control moderates the concurrent effect of autistic and schizotypal traits on divergent thinking Julie Romain, Christine Mohr & Ahmad Abu-Akel	Learning faces from variability – The movie edition Viktoria Mileva, Anna Bobak & Peter Hancock
		Bayesian model of memory for text Mark Andrews	Solution priming from task-irrelevant speech: Implications for the processes underpinning insight and analysis-based problem solving John Marsh, Jan Röer, Emma Threadgold & Linden Ball	What correlations can we expect? Peter Hancock
14:00				
14:20				
14:40				

15:00		Forming stereotypes via statistical learning: The importance of category salience Maria Bulmer & Douglas Martin	The effects of gender and socioeconomic status on perceptions of creative problem solving Gillian Hill	Diagnosing extraordinary face recognition performance: A place for target-absent assessment? Sarah Bate
15:20	Refreshments			
15:40	Session 6	Language II	Voice, Language and Body Processing	Time and Space
		How much does ambiguity cost you? The role of language knowledge and processing efficiency in ambiguity-related processing costs for readers and listeners Lena Blott, Jennifer Rodd & Jane Warren	Congruent voice tone improves voice line-up performance after a short (15min) delay, but congruent aggressive voices are remembered best Andrew Dunn, Jack Newland & Harriet Smith	Tailoring reach movements to intended action across the lifespan Kate Wilmut & Shan Wang
The relational processing limits of PDP models: generalization and inference Guillermo Puebla & Alex Dumas		Own-race and own-gender effects in true and false famous voice recognition Susan Sherman, Ted Silvestre & Sarah Laurence	Planning for comfort and fine motor skill across the life-span Shan Wang & Kate Wilmut	
The effect of body language on person identification at a virtual reality airport Hannah Tummon, John Allen & Markus Bindemann		The necessity of time: Temporal and spatial organisation in episodic memory Davide Bruno & Dan Clark		
16:00				
16:20				
16:50 - 17:50	Keynote Presentation The functionalist agenda in memory research Professor James Nairne			
18:50	Coaches depart for the conference dinner			
19:30	Conference Dinner - The Hilton Hotel			

Friday 31st August

Time		EDEN130	EDEN004	EDEN006
09:30	Session 7	<p>Symposium: Altogether Now: Interpersonal Coordination and Social Cognition Convenor: Liam Cross</p>	<p>Cognition and Driving</p>	<p>Symposium: Developmental research in Mathematical Cognition Convenor: Tom Gallagher-Mitchell</p>
		<p>Think For Yourself: When trying to coordinate leads to less efficient coordination strategies than acting individually James Strachan, Ruth Mayo & Natalie Sebanz</p>	<p>How do drivers recall positive and negative driving events? A quantitative approach to analysing driving diaries Megan Barnard, Sanna Pempel, Harriet Allen & Peter Chapman</p>	<p>Brain mechanisms related to processing of numerals: A magnetoencephalography (MEG) study Victoria Simms</p>
		<p>We can work it out: reciprocal information flow and role distribution in dyadic joint actions Arianna Curioni, Cordula Vesper, Gunther Knoblich & Natalie Sebanz</p>	<p>Hazard perception in motorised mobility scooter (MMS) users at road crossings Georgina Gous, Duncan Guest, David Crundall, Andrew Mackenzie & Angela Young</p>	<p>The Approximate number system and mathematics achievement: It's complicated Ilse Coolen, Julie Castronovo, Kevin Riggs & Myfanwy Bugler</p>
		<p>The long and winding road (to the mechanism of coordination) Andrew Wilson</p>	<p>Under pressure: the effects of time pressure and traffic density on driver emotions, behaviour, and processing resources Megan Barnard, Neil De Joux, Rosheen Amarasekera & Isis Massey</p>	<p>Examining the influence of language, non-verbal reasoning and executive functioning on growth in early number skills Fiona Simmons, Elena Soto Calvo, Anne-Marie Adams & Hannah Patel</p>
10:10		<p>The ballad of participant one and participant two: Investigating third person perception of affiliation and aesthetics in an open ended coordination game Luke McEllin, Gunther Knoblich & Natalie Sebanz</p>	<p>The costs of attentional inertia in the driving task Catherine Thompson, Maryam Jalali & Peter Hills</p>	<p>Assessing the impact of math anxiety on task performance in children and adults Thomas Gallagher-Mitchell, Craig Haywood & Catherine Mulgrew</p>
10:30		Refreshments		
10:50		Refreshments		

11:10	Session 8	Symposium: Altogether Now: Interpersonal Coordination and Social Cognition - Part 2	Decision Making	Language and Cognition
		None together: Why are the affiliative effects of alignment present for certain non-synchronous interpersonal movement types? Benjamin Crossey, Alan Wing & Kimberly Quinn	Aha is best when preceded by a huh? Presentation of a solution enhances aha experience Margaret Webb, Simon Cropper & Daniel Little	Executive functioning problems in dyslexia: Evidence for a supervisory attentional system deficit? James Smith-Spark & Rebecca Gordon
		Imagine All The Synchrony: Imagined walking's effects on implicit stereotyping and prejudice towards the Roma Liam Cross, Gray Atherton & Natalie Sebanz	Comparing methods of categorisation Emma Morgan & Mark Johansen	Writing: domain-specific and domain general influences on literacy attainment in the early school years Lorna Bourke, Katie Sherry, James Fallis & Simon Davies
11:50			Tracking the degree of convergence between subjective and objective measures of uncertainty using multi-level modelling Noreen O'Sullivan	
12:20	Keynote Presentation Informing methods of reading instruction with cognitive psychology and cognitive neuroscience Joanne Taylor, Matthew Davies & Kathleen Rastle			
13:20	Lunch			
14:20	Session 9	Memory III	Perceptual Processes	Cognition and Health
		The me in memory: Using the self-reference effect to measure development in the autobiographical self Josephine Ross, Jacqui Hutchison & Sheila Cunningham	Suffix interference and processing speed effects in young and older adults' visual feature binding Louise Brown, Elaine Niven, Emma Hartley & Aimee Mulgrew	Memory for complex medical diagnoses Lucy Justice, Mike Rennoldson, Tiegan Seaton & Lydia Harkin

14:40		<p>Students' memory for feedback about past and future performance: Effects of goal-setting on retrieval biases Samantha Gregory, Robert Nash, Naomi Winstone & Nathan Ridout</p>	<p>Shared representations and processes in the perception of transformed auditory and visual patterns: Evidence from priming experiments Michael Thorpe</p>	<p>Cognitive rehabilitation in Parkinson's disease: A systematic review Hamad Alzahrani & Annalena Venneri</p>
15:00		<p>Collaborative learning and ageing: the role of "Teacher" versus "Learner" Catherine Crompton, Maria Wolters & Sarah MacPherson</p>	<p>Target and perceiver social category membership influence emotion perception Jacqui Hutchison, Gillian Slessor, Rachel Swainson & Douglas Martin</p>	<p>Glucoregulation and attention: changes across the lifespan? Nicola Jones & Georgia Cotton</p>
15:20		<p>Context reinstatement and holistic interviewing techniques to improve the effectiveness of facial composites Cristina Fodarella, Charlie Frowd, John Marsh & Simon Chu</p>	<p>The effects of varying predictability on affective picture processing: An event-related potential (ERP) study Ann-Kathrin Johnen & Neil Harrison</p>	
15:40	End of Programme			