

FORTY-FIRST ANNUAL AUSTRALASIAN EXPERIMENTAL PSYCHOLOGY CONFERENCE  
RYDGES SOUTH BANK HOTEL  
APRIL 23-26, 2014, BRISBANE

WEDNESDAY 23 APRIL 2014

12:00 – 14:00	Registration opens	
12:30 – 15:00	Student workshop	
15:00 - 17:00	Afternoon Tea and Poster Session I	
17:00 – 18:00	Keynote: Professor Sally Andrews	
18:00 – 20:00	Cocktails	

## THURSDAY 24 APRIL 2014

	PERCEPTION: Form & Motion	ATTENTION	LANGUAGE	Stream 4
Time	Chair:	Chair: Stefanie Becker	Chair:	Chair:
8:30 – 8:50	Jason Bell & Mike Corke  <i>The temporal envelope of global shape processing</i>	Ruth Savage, O. V. Lipp, & S. I. Becker  <i>Visual search for emotional expressions: Effect of poser identity on angry and happiness superiority</i>	Titia Benders  <i>Infant-Directed Speech sounds smiled, and infants like that</i>	Room used for Posters
8:50 – 9:10	David Badcock, S. Morgan, & E. Dickinson  <i>Evidence for a channel based system of aspect-ratio processing independent of linear dimensions of shape</i>	Joyce Vromen, O. Lipp, R. Remington, & S. Becker  <i>Task set modulates attentional capture and disengagement from photorealistic spider distractors</i>	Chee Seng Chong, J. Kim, & C. Davis  <i>The effects of expression clarity and visual information on the perception of vocal emotion expressions</i>	Room used for Posters
9:10 – 9:30	Matthew F. Tang, J. E. Dickinson, T. A. W. Visser, & D. R. Badcock  <i>The orientation dependence of motion streak aftereffect reveals reciprocal gain interactions between orientation and motion neurons</i>	Stefanie I. Becker, D. Venini, J. D. Retell, & J. M. Wolfe  <i>Mirror blindness: Our failure to recognize the target in search for mirror-reversed shapes</i>	Chris Davis & Jeusun Kim  <i>Searching for synchrony with AV speech and non-speech stimuli</i>	Room used for Posters
9:30 – 9:50	Sieu Khuu, C. Chung, & J. Pearson  <i>The integration and discrimination of global speed without visual awareness</i>	Eve Dupierrix & Jason B. Mattingley  <i>Goal-directed pointing enhances target identification in object substitution masking</i>	Harrison Vieth, K. McMahon, & G. de Zubicaray  <i>Lexical interference from object part-relations in spoken word production</i>	Room used for Posters
9:50 – 10:10	Mark Edwards, K. Ransley, J. Bell, & S. C. Goodhew  <i>Perception at isoluminance: Role of spatial resolution and background colour</i>	Jeff Bednark, M. Steffens, & R. Cunnington  <i>Pre-movement brain activity encodes attentional shifts</i>	Lisa Ceccherini, M. Coltheart, C. Mulatti, & S. Saunders  <i>Experimental and computational studies using the picture-nonword interference task: Implications for models of reading and speech production</i>	Room used for Posters

10:10 – 10:30	Derek Arnold & Alan Johnston <i>Motion standstill and predictive coding</i>	Tristan Bekinschtein <i>Transitions of consciousness: When wakefulness modulates cognition</i>	Michael Tyler <i>Directional asymmetries in the discrimination of non-native Danish vowels</i>	Room used for Posters
10:30 – 12:30	MORNING TEA AND POSTER SESSION II			Room used for Posters
12:30 – 13:30	LUNCH			
	PERCEPTION: Temporal recalibration	ATTENTION	LANGUAGE: Speech	Stream 4
Time	Chair:	Chair:	Chair:	Chair:
13:30 – 13:50	David Alais, J. Cass, & E. van der Burg <i>Temporal recalibration involves adaptation at two time scales</i>	Don van Ravenzwaaij, W. Boekel, B. U. Forstmann, R. Ratcliff, & E-J. Wagenmakers <i>Action video games do not improve the speed of information processing in simple perceptual tasks</i>	Vincent Aubanel, C. Davis, & J. Kim <i>Speech perception in noise: How masking and information interact</i>	Room used for Posters
13:50 – 14:10	John Cass, D. Oake, & E. van der Burg <i>Audio-visual temporal recalibration in cluttered displays scales with relative phase, not latency</i>	Kelly Garner, N. Matthews, R. Remington, & P. E. Dux <i>Event related potential evidence for dissociable training benefits for perception and decision-making</i>	Yatin Mahajan, J. Kim, & C. Davis <i>Elderly speech recognition in noise: Contribution of temporal, spectral and visual cues</i>	Room used for Posters
14:10 – 14:30	Regan Gallagher, K. Yarrow, & D. Arnold <i>A role for visual awareness in the recalibration of temporal order</i>	David Griffiths, D. Little, & S. Cropper <i>Differentiation of integral dimensions: The effect of training a unidimensional boundary on perceptual representation</i>	Jeesun Kim, R. Demirdjian, & C. Davis <i>Spontaneous and explicit speech imitation: How different?</i>	Room used for Posters
14:30 – 14:50	Paul Miller & Derek H. Arnold <i>Malleable temporal integration of positional information for moving objects</i>	Oscar Jacoby, R. W. Remington, S. I. Becker, M. R. Kamke, & J. B. Mattingley <i>Interactive effects of task set and working memory on attentional capture</i>	Solène Hameau, B. Biedermann, & L. Nickels <i>Semantic neighbourhood density effects in aphasic speech production</i>	Room used for Posters

14:50 – 15:10	Emily Orchard-Mills, D. Alais, & E. van der Burg  <i>Temporal recalibration occurs rapidly for audiovisual but not visuotactile or audiotactile stimuli</i>	Chase Sherwell, M. I. Garrido, & R. Cunnington  <i>Temporal orienting of attention and predictive timing in anticipatory auditor processing</i>	Britta Biedermann, C. Mason, E. Beyersmann, F. Machleb, M. Moormann, & A. Lorenz <i>German plural production in aphasia</i>	Room used for Posters
15:10 – 16:00	AFTERNOON TEA			
	PERCEPTION	MEMORY	EMOTION	Stream 4
Time	Chair:	Chair:	Chair:	Chair:
16:00 -16:20	Phillip Marlow, D. Todorović, & B. Anderson  <i>Apparent 3D shape influences material perception</i>	Micah Goldwater, L. Smith, & S. Hinze  <i>Can retrieval practise support the application of an abstract principle to new cases across a delay?</i>	Elizabeth Edwards, M. S. Edwards, M. Lyvers, & C. Samios  <i>Effects of trait anxiety and situational stress on backward word span efficiency are buffered by mental effort</i>	Room used for Posters
16:20-16:40	Alexandra Schmid & Bart Anderson  <i>How does the brain represent surface lightness for simple versus complex centre-surround displays?</i>	Babette Rae, A. Heathcote, & S. Brown  <i>Speed vs. accuracy emphasis in recognition memory</i>	Jessica Marrington, A. Tolan, X. de la Piedad Garcia, & K. Mulgrew  <i>Fast and slow effects in the emotional Stroop task for individuals with non-clinical anxiety</i>	Room used for Posters
16:40-17:00	Scott Mooney & Bart Anderson  <i>The role of light fields and reflectance functions in shape perception</i>	Nadine Kloth, S. E. Shields, & G. Rhodes  <i>On the other side of the fence: Effects of social categorisation and spatial grouping on memory and attention for own-race and other-race faces</i>	Amy Dawel, E. McKone, R. O’Kearney, J. Irons, & R. Palermo  <i>Do current face "emotion" stimuli really display emotion? Differences between posed and genuinely-felt face expressions</i>	Room used for Posters
17:00 - 18:00	Keynote: Professor David Evans			

FRIDAY 25 APRIL 2014

	FACE PROCESSING	ATTENTION	SPOKEN LANGUAGE	REASONING & JUDGMENT
TIME	Chair: Elinor McKone	Chair:	Chair: Denis Burnham	Chair: Daniel Navarro
8:30 – 8:50	Ottmar Lipp, F. Karnadewi, B. Craig, J. Scambler & S. Cronin  <i>The effect of stimulus set size on the sex-emotion interaction in face categorization</i>	Martin Goldzieher & Irina Harris  <i>The importance of visual features in rapid scene categorization: Evidence from repetition blindness</i>	Benjawan Kasisopa, V. Attina, & D. Burnham  <i>Lombard tone: An acoustic analysis of Thai tones</i>	Andrew Hendrickson, A. Perfors, & D. J. Navarro  <i>Efficient selection of information during hypothesis testing</i>
8:50 – 9:10	Karen Murphy & Zoe Ward  <i>Repetition Blindness for faces: A comparison of face, expression and gender decisions</i>	Irina Harris & Cara Wong  <i>Hemifield asymmetries in token individuation</i>	Jia Hoong Ong & Denis Burnham  <i>Distributional learning of lexical tones</i>	Brett Hayes, J. Liew, R. Stephens, & J. Dunn  <i>How many types of reasoning are there? Part 1: Evidence from functional dissociations and reversed associations</i>
9:10 – 9:30	Guy Wallis & Kim Loong Lim  <i>Holistic processing of face, face-like and squiggly stimuli</i>	Claire Naughtin, P. E. Dux, & J. B. Mattingley  <i>Distributed and overlapping neural bases for object individuation and identification</i>	Lamya El-Khoury Antonios, B. Kasisopa, & D. Burnham  <i>Bilingual children's perception of lexical tones: The role of age and language background</i>	Rachel Stephens, J. Dunn, & B. Hayes  <i>How many types of reasoning are there? Part 2: A high-dimensional state-trace analysis</i>
9:30 – 9:50	Yumiko Otsuka, I. Mareschal, & C. W. G. Clifford  <i>Gaze constancy in upright and inverted faces</i>	Stephanie Goodhew, H. Boal, & M. Edwards  <i>A magnocellular contribution to conscious object perception via temporal object segmentation</i>	Ran Shi  <i>It's like learning Chinese: The effects of implicit vs. explicit instruction on semantic radical learning in novice learners</i>	Ben Newell, A. Kary, C. Moore, & C. Gonzalez  <i>Managing the budget: Reframing the CO<sub>2</sub> accumulation problem</i>

9:50 – 10:10	Morgan Spence, K. Storrs, & D. H. Arnold  <i>Why the Long Face? The importance of vertical image structure for biological 'barcodes' underlying face recognition</i>	Erik van der Burg, J. Cass, J. Theeuwes, & D. Alais  <i>Evolving the stimuli to suit the brain</i>	Marina Kalashnikova, I. Schwarz, & D. Burnham  OZI: The vocabulary development inventory for Australian English	Rachael Vickery, M. Prince, L. Averell, & A. Heathcote  <i>Testing the dimensionality of confidence</i>
10:10 – 10:30	Simone Simonetti, J. Kim, & C. Davis  <i>Subliminal processing of emotional faces depends on attention</i>	Vanessa Beanland, R. K. Le, J. E. M. Byrne, & J. M. Davis  <i>Object-scene relationships vary the magnitude of target prevalence effects in visual search</i>	Nenagh Kemp, C. Wood, & A. Grace  <i>i no how 2 spell, ok! Undergraduates' grammatical errors in text-messaging and in standard English</i>	Yiyun Shou & Michael Smithson  <i>Detecting no causal association is difficult: Exploring the role of working memory in causal reasoning</i>
10:30 – 10:55	MORNING TEA			
10:55	ONE MINUTE'S SILENCE FOR ANZAC DAY			
	PERCEPTION	ATTENTION	LANGUAGE: DYSLEXIA	APPLICATIONS: HEALTH & AGEING
TIME	Chair:	Chair: Paul Dux	Chair:	Chair:
11:00 – 11:20	James Retell, A. Johnston, & D. H. Arnold  <i>Time compressions for dynamic tests following 1st and 2nd order motion adaptation</i>	Deborah Apthorp, R. Jeans, & T. Spokes  <i>The role of resting state and pre-stimulus alpha oscillations in the Attentional Blink</i>	Yvette Kezilas, S. Kohnen, M. McKague, & A. Castles  <i>Investigating the cause of anagram errors in developmental letter position dyslexia</i>	Anna Ma-Wyatt, J. O'Rielly, R. Pucek, A. Kane, P. Verghese, & L. Walker  <i>How does sensorimotor control change with age?</i>
11:20 – 11:40	Kirk Olsen  <i>Continuous versus global measures of loudness change: Disentangling mechanism from response bias</i>	Christopher Asplund, D. Fournie, S. Zughni, J. W. Martin, & R. Marois  <i>The attentional blink reveals the probabilistic nature of discrete conscious perception</i>	Saskia Kohnen, A. Castles, L. Geigis, M. Coltheart, L. Nickels, & G. McArthur  <i>Variations within a "subtype": Developmental surface dyslexia</i>	Elinor McKone, J. Irons, R. Dumbleton, & X. He  <i>A new theoretical approach to improving recognition of low-resolution faces: Blur in simulated age-related macular degeneration</i>

11:40 – 12:00	Amanda Robinson, J. Canning-Ure, J. Reinhard, & J. B. Mattingley  <i>Odours enhance perception of matching images during object substitution masking</i>	Briana Kennedy & Steven B. Most  <i>Task-relevant or not, emotional distractors impair awareness for subsequent items</i>	Anne Castles, S. Kohnen, & G. McArthur  <i>Variations within a “subtype”: Developmental phonological dyslexia</i>	Garry Power & Elizabeth Conlon  <i>Both sensory and cognitive declines contribute to the reduced UFOV in older adults</i>
12:00 – 12:20	Philippe Lacherez, L. Turner, & J. Wood  <i>A mental rotation task increases thresholds to perceived motion</i>	Troy Visser, M. F. Tang, D. R. Badcock, & J. T. Enns  <i>Temporal cues and the attentional blink: A further examination of the role of expectancy</i>	Sarah Flint & Kristen Pammer  <i>Visual attention in adult illiterate and dyslexic readers provides fresh insights into the magnocellular theory of dyslexia</i>	Alex Shepherd, <b>Trevor Hine</b> & H. Beaumont  <i>The alleviation of visual discomfort in migraine with colour</i>
12:20 – 12:40	Hannah Smith & <b>Mark Chappell</b>  <i>The flash-lag illusion, the magnocellular visual pathway, trajectories, and the effect of speed</i>	Hannah Filmer, J. P. Mattingley, & P. E. Dux  <i>Electrical stimulation of human prefrontal cortex improves multitasking</i>	Nicholas Badcock, J. Kidd, J. Misersky, & S. Khuu  <i>Factors affecting dual-target accuracy from a meta-analysis of the attentional blink in developmental dyslexia</i>	Gail Robinson & Rosemary Argall  <i>Distinguishing between initiating and maintaining response generation in Motor Neurone Disease: Implications for executive control processes</i>
12:40 – 13:40	LUNCH			
	PERCEPTION: SENSORIMOTOR	ATTENTION	LANGUAGE: WORD READING	LEARNING & DECISIONS
TIME	Chair:	Chair: Ottmar Lipp	Chair:	Chair:
13:40 – 14:00	Tamara Watson  <i>Effect of peri-saccadic visual stimulation on saccade execution</i>	Belinda Craig, S. I. Becker, & O. V. Lipp  <i>Can emotion explain the happiness superiority effect for schematic faces in heterogeneous backgrounds?</i>	Hua-Chen Wang, E. Marinus, L. Nickels, & A. Castles  <i>Orthographic learning in children with different profiles of dyslexia</i>	Nathan Evans, M. Marchant, A. Heathcote, & S. Brown  <i>Exploring the effect of procedural differences in humans vs. non-human primate decision making experimentation</i>

14:00 – 14:20	Brenda Ocampo  <i>Automatic motor inhibition of imitative behavior: An alternative solution to the correspondence problem</i>	James Champion, M. Edwards, & M. Lyvers  <i>The effects of stimulus valence and arousal on early attentional processes</i>	Bianca de Wit & Sachiko Kinoshita  <i>Relatedness proportion effects in lexical decision and semantic categorization: RT distribution analysis reveals different mechanisms</i>	Guy Hawkins, B. Hayes, C. Donkin, & B. R. Newell  <i>Reducing base rate neglect with informative samples</i>
14:20 – 14:40	Lincoln Colling & Tommaso Dall'Acqua  <i>Biomechanical constraints on production also influence predictions of observed actions</i>	Timothy Schofield & Thomas Denson  <i>Self-control training reduces awareness of distracting stimuli and off-task thoughts</i>	Serje Robidoux & Stephen C. Pritchard  <i>Dual-route models of reading aloud and pronunciation data: A clustering approach</i>	Wai Keen Vong, A. Perfors, & D. J. Navarro  <i>The relevance of category labels in semi-supervised learning depends on category structure</i>
14:40 – 15:00	Gregory Zelic, J. Kim, & C. Davis  <i>Movement matters: Coordinating tapping and tracking with a visual moving target</i>	Nicole Thomas, B. Castine, M. E. R. Nicholls, & T. Loetscher  <i>Distractibility in pseudoneglect: Overt or covert attentional mechanisms?</i>	Steson Lo & Sally Andrews  <i>Transformations gone wrong: Using Generalized Linear Mixed Models to avoid transforming skewed distributions in psycholinguistic data</i>	Ashley Luckman, C. Donkin, & B. R. Newell  <i>Trading off risk and delay: Using utility based models to predict choice between risky and delayed rewards</i>
15:00 – 15:20	Samuel Sparks, T. Schulz, & A. Kritikos  <i>Priming with social and non-social words modulates automatic imitation in reach-to-grasp action</i>	Kristen Pammer, J. Bairnsfather & J. Burns  <i>What do we see when driving? Using Inattentional Blindness to explore attentional capture in driving</i>	Melissa Prince, S. Andrews, A. Woollams, & A. Heathcote  <i>Accounting for the list composition effect in lexical decision</i>	Daniel Navarro & Ben Newell  <i>Information versus reward in a changing world</i>
15:20 – 16:00	AFTERNOON TEA			



TIME	PERCEPTION	MEMORY	LANGUAGE	FACE PROCESSING
	Chair:	Chair:	Chair:	Chair:
16:00 – 16:20	Alanna Tobin, S. Favelle, & R. Palermo  <i>Composite effects for static and dynamic facial expressions</i>	Sophia Tran & Chris Donkin  <i>Models of visual working memory: Discrete slots or continuous resource?</i>	Xenia Schmalz, E. Marinus, S. Robidoux, M. Coltheart, & A. Castles  <i>Development of lexical and sublexical processing in German and English</i>	Darren Burke, A. Bartolacci, & D. Sulikowski  <i>Head tilt, eye gaze, sexual dimorphism, dominance and attractiveness</i>
16:20 – 16:40	Piers Howe & Adam Ferguson  <i>The identity-location binding problem</i>	Chris Donkin, R. M. Nosofsky, J. Gold, & R. M. Shiffrin  <i>Verbal labeling, gradual decay, and sudden death in Visual Short-Term Memory</i>	Conrad Perry, L. Parkes, & P. Goodin  <i>The bad, the good, and the neutral: The effect of emotional violations in affectively negative sentences. An MEG study</i>	Alice Towler, D. White, & R. Kemp  <i>Can rating feature similarity improve face matching accuracy?</i>
16:40 – 17:00	Colin Clifford, G. J. Vigano, & R. T. Maloney  <i>Towards a unified account of dynamic visual feature binding</i>	Rachael Wynne, A. Tolan, & G. Tehan  <i>Hybrid lists and task difficulty in the production of short-term false memories</i>	Gabriel Tillman, A. Eidels, & M. Finkbeiner  <i>A reach-to-touch investigation on the nature of reading in the Stroop task</i>	Nadia Menon, D. White, & R. Kemp  <i>Learning that faces vary: Experience of within-face variation causes asymmetric criterion shifts</i>
17:00 – 17:20	Barbara Gillam, S. Wardle, & S. Palmisano  <i>The importance of edges in stereoscopic surface perception</i>	Erin Walsh & Jay Brinker  <i>Should participants be given a mobile? Effects of novelty vs. utility</i>	Anne Tolan, J. Roche, & G. Tehan  <i>Short-term false recall and the irrelevant speech effect</i>	Harold Hill, H. Matthews, & P. Claes  <i>Validating perceptual face space</i>
18:30	CONFERENCE DINNER			

SATURDAY 26 APRIL 2014

	NEUROSCIENCE	APPLICATIONS: Adaptive behaviour	LANGUAGE: READING	LEARNING & MEMORY
TIME	Chair:	Chair:	Chair:	Chair:
9:30 – 9:50	Oliver Bauman & Jason B. Mattingley  <i>Functional topography of primary emotion processing in the human cerebellum</i>	Danielle Sulikowski, D. Burke, J. Havlíček, S. C. Roberts  <i>Head-tilt and fertility contribute to different aspects of female attractiveness</i>	Aaron Veldre & Sally Andrews  <i>Semantic preview effects: Do they depend on skilled reading proficiency?</i>	Rachel Searston & Jason M. Tangen  <i>Mapping the development of identification expertise: A prospective longitudinal approach</i>
9:50 – 10:10	Daina Dickins, M. V. Sale, J. B. Mattingley, & M. R. Kamke  <i>Neuroplasticity in the primary motor cortex is reduced in elderly adults</i>	Robyn Moffit & Deborah Etienne-Ward  <i>Emotion regulation and dietary self-control</i>	Sonny Li & Marcus Taft  <i>Effect of automatic phonological activation on episodic recognition</i>	Stephanie Malone, M. Allen, & C. Lewis  <i>Clarifying the abilities that underpin mutual exclusivity</i>
10:10 – 10:30	Damien Mannion, D. Kersten, & C. Olman  <i>Scene consistency increases the human V1 response to local natural image fragments</i>	Megan Willis, N. Windsor, D. Amiss, & N. Ridley  <i>Help! I need somebody! Context modulates approachability judgements to emotional faces</i>	Belinda Cain & Meredith McKague  <i>Masked transposed-letter priming as a function of the structure of the orthographic environment and individual differences in lexical expertise</i>	Yvonne Leung & Roger T. Dean  <i>Attuned to unfamiliar music: Non-musicians learn novel music systems through exposure</i>
10:30 – 10:50	Nathan Leggett, N. Thomas, T. Loetscher, & M. Nicholls  <i>The value of p: 'Just' significant results are increasing</i>	Stacey Oliver, E. Kemps, & M. Tiggemann  <i>Attentional bias modification of sweet food cues</i>	Jenny Burt, M. S. Humphreys, & S. J. Kelly  <i>Subjective, behavioural and theory-based measures of orthographic similarity for English words</i>	Steve Janssen & Jaap Murre  <i>Modelling the reminiscence bump in the temporal distribution of autobiographical memory: Support for the cognitive abilities and the cultural life script account</i>
10:50 – 11:10	Simon Dennis, V. Sreekumar, J. Hamm, & M. Belkin  <i>The quantified self: Harnessing smartphone technology to understand episodic memory</i>	Sophie Schumacher, E. Kemps, & M. Tiggemann  <i>Modifying approach biases for chocolate</i>	Marcus Taft  <i>Transposed letter (TL) effects in the absence of base words</i>	Dominic M. D. Tran & Fred R. Westbrook  <i>Food for thought: The effects of high-fat high-sugar diets on spatial learning and memory</i>

11:10 – 11:30	Peter Rendell, J. D. Henry, G. Terrett, P. Bailey, M. Kliegel, & M. Altgassen  <i>Using Virtual Week to investigate prospective memory in children and older adults</i>	Eva Kemps, M Tiggemann, & J. Elford  <i>Stability of attentional bias modification effects on consumption over time</i>	Sachiko Kinoshita, S. Robidoux, L. Mills, & D. Norris  <i>Visual similarity effects on masked priming</i>	Camilla Luck & Ottmar Lipp  <i>Instructed extinction affects physiological but not verbal indices of human fear learning</i>
11:30 – 12:00	MORNING TEA			
12:00 – 13:00	BUSINESS MEETING			

## POSTERS

**POSTER SESSION 1 – Wednesday 15:00-17:00**

1. Ashleigh Haynes, Eva Kemps, Robyn Moffitt, & Philip Mohr. *Reduce temptation or resist it? The effect of implicit food and goal evaluations on experienced temptation and intake of unhealthy snacks.*
2. Naomi Kakoschke, Eva Kemps, & Marika Tiggermann. *Impulsivity moderates the relationship between cognitive bias and unhealthy eating.*
3. Mike Nicholls, Kellie Loveless, Nicole Thomas, Tobias Loetscher, & Owen Churches. *All participants are not created equal: Motivation and performance are affected by time of semester.*
4. Sophie Wignall. *Fat or Fiction? Body-schema disturbances in an undergraduate population.*
5. Polly Barr, Britta Biedermann, & Lyndsey Nickels. *Homophone production in bilingual and monolingual speakers.*
6. Laurence Bruggeman, Michael D. Tyler, & Anne Cutler. *The effect of speech signal reliability on lexical modulation in older listeners.*
7. Mona Faris & Michael Tyler. *The perceptual assimilation of Australian English vowels by Egyptian- and Sudanese-Arabic speakers.*
8. Samuel Hansen, Katie McMahon, & Greig de Zubicaray. *fMRI evidence for monitoring and inhibition of inappropriate words during speech production.*
9. Neville Hennessey. *The modularity of speech production during speeded word naming.*
10. Sachiko Kinoshita & **Cassandra Lyne**. *Better spellers are more disrupted readers. Is there a prime lexicality effect?*
11. Claire McAulay & Sally Andrews. *The effects of phonological and semantic information on orthographic learning in adults of differing abilities.*
12. Valeria Peretokina, Catherine Best, Jason Shaw, Michael Tyler, & Bruno Di Biase. *The influence of morphophonological and prosodic alternations on native speech perception.*
13. Mark Tang & Ran Shi. *Reading Chinese non-characters: An account of word recognition models.*
14. Peter Varghese, **Marina Kalashnikova**, & Denis Burnham. *Phase locking to amplitude modulations in infants and children: An EEG study.*
15. Pheobe Bailey, Paulina Szczap, Skye McLennan, Ted Ruffman, Gillian Slessor, Ahmed Moustafa, & Peter Rendell. *Increased trust and the financial implications for older adults.*
16. Hilary Don & Evan Livesey. *Resistance to instructed reversal of the learned predictiveness effect .*
17. Michael English & Troy A. W. Visser. *Exploring the repetition paradox: The effects of learning context and massed repetition on memory.*
18. Ken McAnally, Catherine Davey, Dan White, Murray Stimson, Simon Hosking, Steven Mascaró, & Kevin Korb. *Inference in the wild: Bayesian modelling of fighter pilot situation assessment.*
19. Alison Simpson, Junwen Chen, & Jason McCarley. *A sequential sampling analysis of interpretation biases in social anxiety.*
20. Staci Vicary & Catherine J. Stevens. *Recognition of human action: Memory for gist or surface form?*
21. Owen Churches, Mike Nichols, Daniel Feuerriegel, Mark Kohler, & Hannah Keage. *A test of conventions: An empirical study to determine whether ERP researchers should start plotting all waveforms with negative downward.*
22. Justin Harris, David A. Lloyd, & Colin W. G. Clifford. *Orientation anisotropy in human visual cortex revealed using TMS.*
23. Zoey Isherwood, Mark Schira, & Branka Spehar. *The BOLD and the Beautiful: Neural responses to natural scene statistics in early visual cortex.*
24. Gabriel Vigano, Ryan T. Maloney, & Colin W. G. Clifford. *Representation of perceptual colour-orientation conjunctions in human visual cortex.*

**POSTER SESSION 2 – Thursday 10:30-12:30**

1. James Champion, Mark Edwards, & Mike Lyvers. *Physiological orienting during passive picture viewing: The role of stimulus valence and arousal.*
2. Jason Forte & Robert Reeve. *Response times for addition and subtraction depend on the magnitude of the answer for both symbolic and non-symbolic stimuli.*
3. Michelle G. Hall, Jason B. Mattingley, & Paul E. Dux. *Estimating ensemble statistics impairs statistical learning.*
4. Anthony Harris & Roger W. Remington. *Eye fixation patterns support improved guidance as the source of reduced search times in contextual cueing.*
5. Isabell Hühnel, Rodrigo A. Cardenas, Reginald B. Adams, Jr., Ursula Hess, & Robert Kleck. *Perceived warmth and competence of younger and older adults: How perspective and presentation mode can change stereotype content.*
6. Garry Kong, David Alais, & Erik van der Burg. *Visual search is not a strictly categorical process: Evidence from genetic algorithms.*
7. Evan Livesey, Anna Bethmont, & Rosalind Hutchings. *Familiarity breeds neglect: Latent inhibition-like effects in rapid serial visual presentation.*
8. Peta Mills & Peter Keller. *The role of social context on interpersonal rhythmic coordination.*
9. Myoungju Shin & Anthony Saliba. *Measuring attention via the internet.*
10. Jasmina Vrankovic, Veronika Coltheart, & Nicholas A. Badcock. *Access to semantic representations in iconic memory.*
11. Markus Neumann, Ryan Ng, Gillian Rhodes, & Romina Palermo. *Ensemble representations for face identity.*
12. Daniel Piepers, Catherine J. Stevens, Darren C. Burke, & Rachel A. Robbins. *Moving biological stimuli (not just faces) amplify inversion effect sizes.*
13. Lulu Wan, Elinor McKone, Kate Crookes, Kate Reynolds, & Jessica L. Irons. *The other-race effect in face memory cannot be overcome by motivation, but early-life inter-racial contact can help.*
14. Hayley Colman, Ada Kritikos, & Simon Watt. *Visual sensitivity for action relevant stimulus properties is improved in perihand space when covert attention can be shifted to the target.*
15. Simon Cropper, Kathleen Rutherford, Lib Yin Wong, & Alan Johnston. *Individual differences in duration perception.*
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19. Philip Grove. *No evidence for a sensory component in the stream/bounce effect: Signal detection analysis and post-coincidence trajectory duration manipulation.*
20. Keren Gutierrez & Branka Spehar. *Easy on the eyes: Gaze and pupil response patterns for fractal images.*
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22. Robert Johnston, Patrick Brooks, Natasha Tighe, & Emma Yeadon. *Does building face composites influence line-up identification performance?*
23. Thomas McDougall, J. Edwin Dickinson, & David R. Badcock. *Battenberg summation reveals larger psychophysical receptive fields for motion signals.*
24. Elizabeth Nguyen, Patrick T. Goodbourn, & Alex O. Holcombe. *Pseudoextinction and visual frames of reference.*
25. Bradley Patten & Jeff Hamm. *Scan-speed as an index of imputed velocity in the Tau effect.*
26. Reuben Rideaux & Mark Edwards. *Bottom-up saliency driven element selection during simultaneous motion processing.*
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28. Ancret Szpak, Tobias Loetscher, John Bastian, Nicole Thomas, & Michael E. R. Nicholls. *Asymmetries in three-dimensional space.*
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