



Programme

THURSDAY 12th April 2012

4:00-5:00	Registration opens (John Niland Scientia Building, Main Foyer)
5:00-6:00	Ross Day Plenary lecture. (John Niland Scientia Building: Ritchie theatre) Barbara Gillam "The perception of occlusion in Early Renaissance and Australian Aboriginal painting"
6:00-8:00	POSTER SESSION I (John Niland Scientia Building: Tyree Room) Welcome Reception

FRIDAY 13th April 2012

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Attentional Blink Session Chair: Paul Dux	Face Perception Session Chair: Tamara Watson	Lexical Processing Session Chair: Marcus Taft	Decision Making Session Chair: Kristy Martire
9:00- 9:20	Cueing or capture by distractors and the attentional blink. Veronika Coltheart & Vana Webster	Conditional dependence of attractiveness signals Darren Burke , Sarah Cook, Christy Jones, & Emma McMillan	Is masked morphological priming greater for transparent than opaque pairs? It depends on individual differences in spelling and vocabulary Sally Andrews & Steson Lo	Hot hand in computer games: the effect of fixed trial-to-trial difficulty Paul Williams & Ami Eidels
9:20- 9:40	Life in the fast lane: Quick minds and the Attentional Blink Troy Visser & Jeneva Ohan	When pretty girls turn ugly: The boundary conditions of the flashed face distortion effect Billy Sung , Mathew Thompson, & Jason Tangen	Masked inhibitory neighbor priming effects as an index of lexical quality Yvette Kezilas , Meredith McKague & Emma Halpin	The use of simple heuristics on inferential judgements Guillermo Campitelli , Miguel Dimase, & Craig Speelman
9:40- 10:00	General and specific bottlenecks: The influence of training on the Attentional Blink and psychological refractory period Kelly Garner , Michael Tombu, & Paul Dux	Four year-olds use norm-based coding for face identity: Evidence from face identity aftereffects. Linda Jeffery , Ainsley Read, & Gillian Rhodes	The interaction between target word length and masked form-priming effects: An artifact of differences in mask-prime alignment? Emma Halpin , Yvette Kezilas, & Meredith McKague	To err or not to err: Is probability matching fallacious or adaptive? Christin Schulze
10:00- 10:20	Development of the Attentional Blink in Children: Selective attention and the automaticity of letter processing Nic Badcock & Mike Anderson	Not all face aftereffects are equal: a novel test of opponent coding predictions Katherine Storrs & Derek Arnold	Sandwich anyone? Masked sandwich priming and lexical competition Jennifer Burt & Sophie Duncum	The Wason Selection Task after 50 years: Why No Resolution Graeme Halford , Brentyn Ramm, Luca Cocchi, Timothy Cutmore, David Shum, & Jason Mattingley
10:20-11:00	Morning Tea			

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Psychology of Climate Change Symposium Chair: Ben Newell	Face Perception Session Chair: Darren Burke	Lexical Processing Session Chair: Anne Castles	Attention and Binding Session Chair: Ross Cunnington
11:00- 11:20	Adapting Cognition to a Changing Climate Ben Newell Learning How Human Activities Affect Climate Change David Sewell	Is there a bottleneck in face learning? Evidence from a many-to-one matching task David White , Richard Kemp, & Michael Matheson	Testing Masked Translation Priming Asymmetry in Chinese-English Bilinguals Violet Xia & Sally Andrews	Conjunction search efficiency is modulated by disparity information Nonie Finlayson , Philip Grove, & Roger Remington
11:20- 11:40	An Anatomy of the Rejection of Climate Science Stephan Lewandowsky	Generalisation from three-quarter views of faces in the yaw and pitch axes. Simone Favelle & Stephen Palmisano	The role of suffix productivity in morphological processing: Evidence from base frequency and masked priming experiments. Adam Bove & Marcus Taft	What information do observers use to track moving objects? Piers Howe & Alex Holcombe
11:40- 12:00	Conflict and Ambiguity: Tradeoffs and Dilemmas for Risk Analysis and Communication Michael Smithson	The timecourse of subliminal priming for faces is position-dependent: A reaching study Genevieve Quek & Matthew Finkbeiner	Letter transposition effects across morpheme and word boundaries. Marcus Taft	Splitting attention slows attention: poor temporal resolution in multiple object tracking Alex Holcombe & Wei-Ying Chen
12:00- 12:20	A Climate Scientist's Perspective Matt England Panel Discussion	A self-organising, feature-based network than can explain holistic, prototype, and other-race effects in human face recognition Guy Wallis	TrOuBles with OBs Sachiko Kinoshita & Dennis Norris	When does Feature-based attention improve performance? Saam Saber , David Sewell, & Philip Smith
12:30-1:40	Lunch			

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Symposium: Attention in human associative learning Chair: Oren Griffiths	Depth and Surface Perception Session Chair: Bart Anderson	Lexical Processing Session Chair: Sachiko Kinoshita	Attention: Averaging and Emotion Processing Session Chair: Ottmar Lipp
1:40-2:00	Role of selective attention in informing current decision strategies Lee Hogarth	The dark side of gloss perception Juno Kim , Phillip Marlow, & Barton Anderson	On the flexibility of letter position coding during lexical processing: Evidence from eye movements when reading Thai Heather Winskel , Manuel Perea, & Theeraporn Ratitamkul	Is the whole really more than the sum of its parts? Estimates of average size and orientation are susceptible to object substitution masking Oscar Jacoby , Marc Kamke, & Jason Mattingley
2:00-2:20	An attentional deficit in schizophrenia: Evidence from associative learning Mike Le Pelley , Richard Morris, Oren Griffiths, & Tom Weikert	Perceptual constancies gloss over image cues for material perception Philip Marlow , Juno Kim, & Barton Anderson	The prime lexicality effect in developing readers Anne Castles , Ken Forster, Thushara Anandakumar, & Kate Nation	Weapons, venom and hands: Evaluating threat during visual search tasks Danielle Sulikowski
2:20-2:40	Associability, attention and uncertainty Tom Beesley , Mike Le Pelley, Oren Griffiths, & Maarten Speekenbrink	Profound change blindness for uninterrupted, stationary stimuli Erin Goddard & Colin Clifford	Better reading means better seeing: Skilled reading ability and parafoveal processing Aaron Veldre & Sally Andrews	In search of the emotional face Ruth Savage , Belinda Craig, & Ottmar Lipp
2:40-3:00	Re-examining gaze preferences for partially reinforced stimuli Oren Griffiths , Peter Lovibond, & Chris Mitchell	Camouflage and occlusion in da Vinci stereopsis Susan Wardle & Barbara Gillam	Intelligibility of Auditory-Visual Lombard Speech Michael Fitzpatrick , Chris Davis, & Jeusun Kim	The effect of poser race on emotion categorisation: Stimulus duration, type and set size matter Belinda Craig , Kimberley Mallan, & Ottmar Lipp
3:00 – 3:30	Afternoon Tea			

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Attention: Computational Perspectives Session Chair: Chris Donkin	Perception: Illusions Session Chair: Sieu Khuu	Decision Making II Session Chair: Ben Newell	Learning I Session Chair: Peter Lovibond
3:30 – 3:50	A neurocomputational theory of attentional selection and decision-making in multielement displays Philip Smith & David Sewell	Dentists make larger holes in teeth than they should because of the Delboeuf illusion Robert O’Shea , Nick Chandler, & Rajneesh Roy	Neural correlates and a mathematical model of trial-to-trial changes in decision-making Scott Brown , Leendert van Maanen, Birte Forstmann, & E.-J. Wagenmakers	Schedule-induced drinking: Solution to a 60-year old puzzle Bob Boakes & Angela Patterson
3:50 – 4:10	The fixed information capacity of visual short-term memory David Sewell , Simon Lilburn, & Philip Smith	Size-induced distortions in perceptual maps of visual space David Badcock	Implicit assumptions in decision making under ambiguity Sule Guney & Ben Newell	Memory for learning episodes and the reinstatement of conditioned fear in humans Ottmar Lipp , Shannon Bramwell, Jessica Kerin, & Belinda Craig
4:10 – 4:30	A (psychological) world without conflict: Independent-channels model can predict the Stroop effect Ami Eidels	Dynamics of unconscious contextual effects in orientation processing Isabelle Mareschall & Colin Clifford	Interpretation of likelihood ratios: Juror decision-making and forensic science opinion evidence Kristy Martire , Richard Kemp, Benjamin Newell, & Ian Watkins	Implicit Learning (IL) of rhythms with even and uneven meters Josephine Terry , Kate Stevens, & Barbara Tillmann
4:30 – 7:00	POSTER SESSION II Leighton Hall (Scientia) <i>Conference drinks and canapés</i>			

SATURDAY, 14TH April 2012

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Attention: Neural Processes Session Chair: Frini Karayanidis	Perception Session Chair: David Badcock	Reading Session Chair: Marcus Taft	Cognition and Control: Health Session Chair: Ehsan Arabzadeh
9:00- 9:20	Role of selective attention in neural plasticity of human primary motor cortex Jason Mattingley , Marc Kamke, Michelle Hall, Hayley Lye, Martin Sale, Laura Fenlon, Tim Carroll, & Stephan Riek	Low intensity TMS can facilitate identification of visual stimuli Arman Abrahamyan , Collin Clifford, Ehsan Arabzadeh, & Justin Harris	Sight-word and phonics training in children with dyslexia Genevive McArthur , Anne Castles, & Saskia Kohnen	Do placebo effects for experimentally-induced pain extinguish? Ben Colagiuri & Peter Lovibond
9:20- 9:40	Attention enhances multi-voxel representation of objects in frontal, parietal and visual cortices Alexandra Woolgar , Anina Rich, & Mark A Williams	Seeing multiple spatially-localised motion signals Mark Edwards & Reuben Rideaux	Acoustic investigations into the delayed acquisition of syllabic -es plurals in 2-year-olds' speech Kiri Mealings , Felicity Cox, & Katherine Demuth	Loss of cognitive control in rats: habitual behaviours are contagious Fiona Phelps , Laura Bradfield, & Simon Killcross
9:40- 10:00	Neural processes underlying the temporal allocation of attention Chase Sherwell & Ross Cunningham	Coherent and relative motion processing deficits and noise in migraine Trevor Hine , Alex Shepherd, & Heidi Beaumont	Phonological awareness and early reading development in English-speaking children with hearing impairment Linda Cupples , Teresa Ching, & Kathryn Crow	Impairment of human goal-directed control by alcohol administration and alcohol cues. Lee Hogarth
10:00- 10:20	A neural dissociation of repetition blindness and repetition suppression Claire Naughtin & Paul Dux	Neural "filling-in"? Increased response in deprived visual cortex when regions adjacent to a glaucomatous scotoma are stimulated. Anina Rich , Stuart Graham, Alexandr Klistorner, & Mark Williams	Nonword reading strategies in developing readers: A computational modelling account Betty Mousikou , Kathryn Francis, & Samantha Crewe	Craving-related motivational tendencies for food Eva Kemps , Marika Tiggemann, Rachel Martin, & Mecia Elliott
10:20-12:30	Morning Tea POSTER SESSION III Leighton Hall (Scientia)			

12:30-1:30	Lunch			
	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Memory: Computational Aspects Session Chair: Andrew Heathcote	Visual Search Session Chair: Evan Livesey	Memory: Temporal and Cross-modal Interactions Session Chair: Ben Colagiuri	Cognition Session Chair: Irina Harris
1:40-2:00	A power-law model of psychological memory strength in short-term and long-term recognition Chris Donkin & Robert Nosofsky	Investigating cue-competition in contextual cuing of visual search. Tom Beesley & David Shanks	Verbal working memory in advanced musicians Agnes Au , Ryan Daniel, Nerina Caltabiano, & Marie Caltabiano	Time and relative numbers in space: The association may be a product of response bias Mike Nicholls & Megan Lew
2:00-2:20	Evidence against decay in verbal working memory: Support for the CS-SOB Model Stephan Lewandowsky & Klaus Oberauer	The role of colour in feature-based selective attention Geoff Stuart , Wendy Barsdell, & Ross Day	Explaining the Irrelevant Sound Effect Garry Tehan & Joshua Tehan	Adapting to animal neighbours: Thinking about lions makes you see leotards in the grass Steson Lo & Sally Andrews
2:20-2:40	The three R's of working memory: Reading, Writing and Recall. Richard Tindle & Mitchell Longstaff	Fluent in mind but not in body: Visual search speed drives affective judgments of targets Merryn Constable , Andrew Bayliss, Ada Kritikos, & Steven Tipper	Enhanced Recognition of Words Previously Presented in Tasks with Prospective Memory Requirements Shayne Loft & Michael Humphreys	Are dance-like actions static or dynamic in visual working memory? Staci Parlato-Harris , Kate Stevens, Beatriz Calvo-Merino, & Rachel Robbins
2:40-3:00	Parameter variability in models of forgetting Lee Averell & Andrew Heathcote	Something in the way he moves Jeesun Kim & Chris Davis	The Order of Test Items Biases Prospective Judgments About Performance Gregory Franco & Maryanne Garry	Revisiting remembering and knowing in context Michelle Arnold
3:00 – 3:30	Afternoon Tea			

	Leighton Hall	Tyree room	Gallery 1	Gallery 2
	Priming, Cuing, Task Switching Session Chair: Matthew Finkbeiner	Learning & Development Session Chair: Michael Tyler	Attention: Cross-modal Session Chair: Caleb Owens	Applied Psychology Session Chair: James Kehoe
3:30 – 3:50	Age-related effects on residual mixing cost and switch cost are linked to differences in processes of action selection (initiation) and stimulus interference. Frini Karayanidis , L.R. Whitson, R. Fulham, P.T. Michie, & S. Hsieh	Determining Infants' Thresholds for Auditory Stimuli: Seeds of a Preference Procedure Denis Burnham , Johnson Chen, Anne Dwyer, & Michelle Pal	Event-coding and motor priming: How attentional modulation may influence binding across action properties Brenda O'Campo , David Painter, & Ada Kritikos	Learning dynamic decision-making using worked examples and explanations James Kehoe , Hannah Yeung, & Robert Wood
3:50 – 4:10	Testing the relationship between response priming and explicit recognition in contextual cuing of visual search. Evan Livesey & Ben Colagiuri	Perceptual Assimilation of Lexical Tone: The Role of Language Experience and Visual Information Amanda Reid , Denis Burnham, Virginie Attina, Benjawan Kasisopa, & Iris-Corinna Schwarz	Mechanisms underlying attentional bias in people with chronic pain Kate Mulgrew & Ben Roberts	The Self-Administered Interview: How does it Affect Psychological Responses to the Event? Helen Paterson , Catherine Gittins, & Louise Sharpe
4:10 – 4:30	On the role of working memory in spatial contextual cueing Susan Travis , Jason Mattingley, & Paul Dux	Does musical training enhance spatial ability Diane Peachey & Agnes Au	Odours facilitate detection of matching pictures in the attentional blink Amanda Robinson , Judith Reinhard, Jason Mattingley	Interviewing witnesses: Can retrieval induced forgetting be induced by asking witnesses to describe an event in a non-preferred language Richard Kemp & Emily Chew
6:00-11:30 Conference dinner at the NSW Art Gallery				

Please note: In addition to the regular conference program on Saturday, as outlined below, there will be a special satellite symposium, The Art and Science of Face Perception, held at the Art Gallery of New South Wales in conjunction with the Archibald, Wayne and Sullman Prize exhibitions. More information at: <http://www.artgallery.nsw.gov.au/calendar/symposium-art-science-face-perception/>

Location: The Art Gallery of New South Wales

Time: 1:30 – 4:30

Speakers: Jim Enns: Rembrandt and modern vision science: Following the eyes of the masters
Gillian Rhodes: Hot or Not? The Psychology and Biology of Beauty
Michael Webster: Visual encoding of faces
Romina Palermo: Face blindness: The inability to recognise identity from the face

SUNDAY, 15TH April 2012

	Tyree room	Gallery 1	Gallery 2
	Perception and Action Session Chair: Stephen Palmisano	Cognitive Neuroscience Session Chair: Mark Schira	Attentional Capture Session Chair: Branka Spehar
9:00- 9:20	Using reaching trajectories to reveal the dynamics of stimulus categorization Matthew Finkbeiner	Mu Suppression During Observed Actions and Cognitive Empathy Sashenka Milston , Eric Vanman, & Ross Cunnington	Stimulus-driven attentional capture by objecthood Yaffa Yeshurun , Ruth Kimchi, & Branka Spehar
9:20- 9:40	Saccade planning mitigates visual crowding Will Harrison , Jason Mattingley, & Roger Remington	Was it me or was it you? ERP and the judgment of agency Jefferey Bednark & Liz Franz	Luminance change and attentional capture Caleb Owens , & Branka Spehar
9:40- 10:00	Dynamics of eye-hand coordination change with target visibility Anna Ma-Wyatt & Laura Renninger	Race bias in neural empathic responses to pain Luis Contreras , Katharine Baker, Katherine Reynolds, Luisa Batalha, & Ross Cunnington	Involuntary Attentional Capture does not depend on Feature Similarity, but on Target-Nontarget Relations. Stephanie Becker , Charles Folk, & Roger Remington
10:00- 10:20	The dynamics of Braille reading Ronan Reilly & Inthraporn Aranyanak	Qualitatively distinct neural processing of direct and averted eye gaze in Autism Spectrum Conditions and neurotypical controls Andrew J. Calder , Elisabeth A. H. von dem Hagen, Raliza Stoyanova, James B. Rowe, & Simon Baron-Cohen	Asymmetry in muscarinic modulation of feature-dependent attentional capture Inga Laube , Natasha Matthews, Angela Dean, Jason Mattingley, & Mark Bellgrove
10:20-11:00	Morning Tea		

	Tyree room	Gallery 1	Gallery 2
	Perception and Action Session Chair: Anna Ma-Wyatt	Cognitive Neuroscience Session Chair: Jason Mattingley	Learning Session Chair: Justin Harris
11:00- 11:20	Grasping the idea of an object: Disentangling the contributions of grasp and action representations in the recognition of manipulable objects Nicholas McNair & Irina Harris	Measurement and a model of the speed/accuracy trade-off in the rat whisker-system. Scott McDonald , Mehdi Adibi, & Ehsan Arabzadeh	Belief reevaluation during learning Rob Ross , Robyn Langdon, Max Coltheart, & Oren Griffiths
11:20- 11:40	Intentional binding in self-made and observed actions. Simandeeep Poonian & Ross Cunnington	The role of white matter tract disruption on age-related decline in cognitive flexibility Patrick Cooper , Todd Jolly, Pat Michie, Mark Parsons, Christopher Levi, Ross Fulham, & Frini Karayanidis	A reverse Reberg effect in human extinction learning Oren Griffiths
11:40- 12:00	The Rubber Hand Illusion in Autistic Spectrum Disorder Bryan Paton , Peter Enticott, & Jakob Hohwy	Brain dynamics associated with cognitive reasoning during the Wason Selection Task Luca Cocchi , Graeme S. Halford, Ian H. Harding, Brentyn Ramm, Tim Cutmore, David Shum, & Jason Mattingley	Integral and Separable Dimensions in Perceptual Categorization Daniel Little
12:00- 12:20	Horizontal fixation point oscillation and simulated viewpoint oscillation both increase vection in depth Stephen Palmisano & Juno Kim	Movement timing and sequencing: High resolution fMRI of the basal ganglia and thalamus at 7.0 Tesla Ross Cunnington	Development of navigation ability and its possible relationship to face recognition ability Rachel Robbins & Romina Palermo
12:30-2:00	Lunch and Business meeting Conference Close		

POSTER SESSION I – Thursday 6:00-8:00 pm, Tyree Room (Scientia Building)

1. *Effective processing of masked eye gaze requires volitional control.* **Shahd Al-Janabi** & Matthew Finkbeiner
2. *Perceptual difficulty and speed pressure reveal different behavioural effects of voluntary and involuntary attention.* **Rocco Chiou** & Anina Rich
3. *Changes in target context lead to changes in top-down attentional strategy.* **Anthony Harris**, Stefanie Becker, & Roger Remington
4. *Does looking downwards influence or mood?* **John McDowall**
5. *Central fixations with rightward deviations: Saccadic eye movements in pseudoneglect.* **Nicole Thomas**, Tobias Loetscher & Mike Nicholls
6. *The effect of providing reminders for time-based prospective memory tasks.* **Tracy Huang**, Shayne Loft, & Michael Humphreys
7. *The prelimbic cortex contributes to the down-regulation of attention towards redundant cues.* **Melissa Sharpe** & Simon Killcross
8. *Attentional preference for attractive faces.* **Nadine Kloth**, Lindsey Short, & Gillian Rhodes
9. *The neural correlates of visual misperceptions in Parkinson, disease: disorder of attentional networks.* **Mac Shine**, Sharon Naismith, Simon Lewis, & Glenda Halliday
10. *Investigating saccade-programming and shifts of attention on a Posner cueing task with saccade-related potentials.* **Peter de Lissa**, Jon Brock, & Genevieve McArthur
11. *EEG correlates of conscious versus unconscious knowledge in artificial grammar learning.* **Lulu Wan**, Zoltan Dienes, Xiaolan Fu, & I-Fan Su
12. *The effect of musical harmonic expectations on a structured arithmetic task: Shared resources?* **Leanne Bugden**, Catherine Stevens, & Barbara Tillman
13. *Phonological complexity and treatment effects on the use of the possessive morpheme by children with SLI.* **Ekaterina Tomas**, Katherine Demuth, & Karen Smith-Lock
14. *Decoding words: The relationship between parsing and grapheme-phoneme knowledge* **Linda Larsen**, Saskia Kohonen, Genevieve McArthur, & Lyndsey Nickels
15. *Photos influence judgments about the quality of novel products.* **Fran Gleisner**, Brittany A. Cardwell, Eryn J. Newman, & Maryanne Garry
16. *Candidates with easier to pronounce names win elections more often than candidates with more difficult to pronounce names.* **Adele Quigley-McBride**, Eryn Newman, Mevagh Sanson, Jeff Foster, Daniel Bernstein, & Maryanne Garry
17. *False recall in short-term memory: Using semantic and phonological codes to elicit false recall in young and normal aging samples.* **Jaclynn Roche**, Anne Tolan, & Gerry Tehan
18. *Directive functions of remembered and imagined events.* **Mevagh Sanson**, Eryn Newman, & Maryanne Garry
19. *How sensitive is the visual system to cast shadows?* **Sieu Khuu**, Shazaan Khambiye, & Jack Phu
20. *The role of motion in recognising facial expressions.* **Simone Favelle**, Alanna Tobin, Marilena DeMayo, & Romina Palermo

21. *Individual differences in the composite effect for facial expressions, and its relationship to emotion recognition accuracy.* **Chiara Fiorentini**, Elinor McKone, & Romina Palermo
22. *Individual differences in recognising facial expression, vocal expression and facial identity.* **Romina Palermo**, Kirsty B. O'Connor, Joshua Davis, Elinor McKone, & Jessica Irons
23. *Finding the beat: The effect of musical experience on tapping variability for metrical and non-metrical rhythms.* **Benjamin Schultz**, Catherine Stevens, Barbara Tillmann, & Peter Keller
24. *Infants and toddlers: The discovery of language and word constancy in other English accents.* **Christine Kitamura** & Catherine Best
25. *False memories in adults and children in visual and auditory DRM tasks.* **Megan Feeney**
26. *Acquisition of reduced schwa vowels in 2-year-olds.* **Ivan Yuen**, Ben Davies, & Katherine Demuth
27. *The limits of perceptual learning in accommodating to a phoneme mispronunciation.* **Mona Faris** & Michael Tyler
28. *Phonetic and phonological factors in the perceptual assimilation of non-native speech.* **Sarah Fenwick** & Michael Tyler
29. *Article use in speakers of English as a second language: Evidence from a Turkish-English and a Spanish-English endstate speaker.* **Vasfiye Geckin** & Katherine Demuth
30. *Eye movements in reading Thai.* **Benjawan Kasisopa**, Ronan Reilly, Denis Burnham, & Sudaporn Luksaneeyanawin
31. *Come to a barbie this arvo: How Australians create diminutive forms of words.* **Nenagh Kemp**, Vanessa Burton, & Evan Kidd
32. *Sentence position effects on children's perception of third person singulars.* **Nan Xu** & Katherine Demuth
33. *Competition between homographs in visual word recognition.* **Joe Xu** & Marcus Taft
34. *The development of coda consonants in early speech.* **Kelly Miles**, Felicity Cox, & Katherine Demuth
35. *Alternation frequency thresholds for disparity- and occlusion-based stereoscopic phenomena.* **Philip Grove** & Hiroshi Ono
36. *In absence of an explicit occluder, unpaired monocular regions fail to resist suppression.* **Paul Miller** & Philip Grove
37. *Advantages for face-to-face learning over live streamed or recorded video.* **Harold Hill**, Belinda Cummings, Sean Donnelly, Janys Hayes, & Nadia Crittenden
38. *Colour misbinding during motion rivalry.* **Ryan Maloney**
39. *Spatial and temporal dynamics of visual perception in 8-month-old infants.* **Yumiko Otsuka**, Hiroko Ichikawa, So Kanazawa, Masami K Yamaguchi, & Branka Spehar
40. *The usual suspects in an unusual setup: Forensic-phonetic investigations into audio-visual perception of consonants spoken through face-concealing garments and headgear.* **Natalie Fecher**
41. *Is the disproportionate face inversion effect a memory retrieval phenomenon?* **Melissa Prince** & Andrew Heathcote

POSTER SESSION II – Friday 4:30-7:00 pm, Leighton Hall (Scientia Building)

1. *Inferring guilt or innocence with uncertain evidence.* **Ann Martin** & Brett Hayes
2. *Saving the planet? I can do better than We.* **Hui Yih Chai**, Benjamin Newell, & Marilynn Brewer
3. *Regularity effects in lexical decision of developing readers.* **Xenia Schmalz**, Eva Marinus, & Anne Castles
4. *Different neighbours in the hood: the impact of higher-frequency substitution, deletion and transposition neighbours in developing readers.* **Eva Marinus**, Saskia Kohnen, Xenia Schmalz, & Anne Castles
5. *Familiarity with an event's context improves eyewitness memory accuracy and confidence, but does not protect against misinformation.* **Mitchell Longstaff** & Stephanie Johnson
6. *Measuring working memory capacity in large groups.* **Jeffrey Foster**, Randall Engle, Kenny Hinks, Gregory Franco, & Maryanne Garry
7. *Vocal identity processing in clinical and non-clinical hallucinators.* **Johanna Badcock**, Saruchi Chhabra, Murray Maybery, & Doris Leung
8. *The immediate influence of advertisements on implicit attitudes.* **Daniel Lindsay** & Anne Swinbourne
9. *Prismatic lenses influence number choices in a random number generation task.* **Mark Yates**, Carmelo Vicario, Tobias Loetscher, & Michael Nicholls
10. *The non-persuasive influence of brain images.* **Robert Michael**, Eryn Newman, & Maryanne Garry
11. *Investigating spatial proximity-dependent reward sensitivity in a 3D-display decision task.* **David O'Connor**, Olivia Carter, Bernard Meade, Sarah Rossiter, & Robert Hester
12. *The relationship between set-shifting deficits and the performance on a virtual reality gait task in patients with Parkinson, disease and freezing of gait.* **Moran Gilat**, Simon Lewis, Sharon Naismith, Elie Matar, & Lisa Abbot
13. *Short- and long-term biases in perceptual memory.* **Munira Al-Dossari** & Alan Freeman
14. *Task switching effects in the absence of stimulus overlap: establishing new boundaries.* **Rebecca Burson** & Todd Jones
15. *The effect of awareness on post-error behavioural adjustments.* **Catherine Orr** & Robert Hester
16. *Neglect of early relative to late events after right-hemisphere damage.* **Tobias Loetscher**, Harald Baumann, Corinne Tamagni, Michael ER Nicholls, & Peter Brugger
17. *Relating EEG asymmetries to emotional biases in attention.* **Joshua Foster**, Paul Corballis, Lisa Hunkin, & Gina Grimshaw
18. *Reconsidering the automatic spreading activation process in semantic priming.* **Bianca de Wit** & Sachiko Kinoshita
19. *Sensory decision-making in the absence of conscious awareness.* **Alexandra Vlassova** & Joel Pearson
20. *Autistic children, reading of homographs: insights from Hebrew.* **Jon Brock**, Nufar Sukenik, & Naama Friedmann
21. *Autistic traits and eye-movements during reading.* **Nathan Caruana** & Jon Brock
22. *I care but only when you are there: Motor behaviour in object interaction is altered by the presence of an owner.* **Merryn Constable**, Andrew Bayliss, Ada Kritikos, & Steven Tipper
23. *Visuomotor priming is modulated by action understanding.* **Onno van der Groen** & Artem V. Belopolsky

24. *Poor predictors disrupt the mere exposure effect.* **Daniel de Zilva**, Ben Newell, & Chris Mitchell
25. *Distinct switch-related and task-related preparation in cue-target interval revealed by EEG spatial multivariate pattern analysis.* **Frini Karayanidis**, Elise Mansfield, & Michael X Cohen
26. *Effects of anodal tDCS over the primary motor cortex on response preparation and execution.* **Alexander Conley**, Jodie Marquez, Mark Parsons, Jim Lagopoulos, & Frini Karayanidis
27. *Orthogonal polynomial trend analysis using wavelet decomposition (WOPTA).* **Alexander Provost**, Bryan Paton, Andrew Heathcote, Frini Karayanidis, & Scott Brown
28. *A Neural Network Model of Fear Conditioning in Animals.* **Ahmed Moustafa**, Mark W. Gilbertson, Scott P. Orr, Richard Servatius, & Catherine E. Myers
29. *The role of the rodent lateral orbitofrontal cortex (primate area 13m/13l homolog) in learning.* **Marios Panayi**
30. *Habits dominate instrumental performance in a methamphetamine-paired context.* **Helena Pacitti**, Bernard W. Balleine, & Simon Killcross
31. *Redintegration, ageing, and false memory in a short-term memory task.* **Amanda Scicluna**, Anne Tolan, & Gerry Tehan
32. *The role of perceived speed in self-motion perception.* **Deborah Apthorp**, Stephen Palmisano, & Margarita Vinnikov
33. *The effect of distance on holistic processing for faces and bodies.* **Daniel Piepers** & Rachel Robbins
34. *Transfer of learning between colour-motion conjunction and single feature discrimination tasks.* **Gabriel Vigano** & Colin W. G. Clifford
35. *Speed versus accuracy in a perceptual decision paradigm.* **Maryam Kheirkhah** & Ehsan Arabzadeh
36. *Language identification using a liquid state machine.* **Ronan Reilly** & Yanin Sawanakunanon
37. *Proprioceptive drift towards the body is associated with changes in self-ownership and embodiment in the Rubber Hand Illusion (RHI) - but drift away from the body is not.* **Harriet Dempsey-Jones** & Ada Kritikos
38. *EEG markers of adaptation decline within an episode of binocular rivalry.* **Urte Roeber** & Robert P. O'Shea
39. *Differential effect of contrast polarity reversals in closed squares and open L-junctions.* **Mark Schira** & Branka Spehar
40. *Visual imagery and reading enjoyment: A situation model investigation.* **Lia Katsipis**
41. *Auditory processing and language impairment in Autism Spectrum Disorders (ASD).* **Shu Yau** & Jon Brock
42. *Phonological priming of picture naming and auditory lexical decision in children with dyslexia and age-matched controls: Evidence of deficient output not input phonological representations?* **Neville Hennessey**, Emma Stephens, & Mary Claessen
43. *Perceptual assimilation affects word recognition across regional accents.* **Michael Tyler**, Rachel K. Lee, & Catherine T. Best
44. *Is delayed foveal feedback critical for extra-foveal perception?* **Mark Williams**, Chris Allen, Leah Maizey & Chris Chambers

POSTER SESSION III – Saturday 10:30-12:30 pm, Leighton Hall (Scientia Building)

1. *How does lying affect our memory for the truth?* **Donna Li** & Richard Kemp
2. *Enhancement of visuospatial attention in action space involves reference to action and body schemas.* **Hayley Colman** & Ada Kritikos
3. *Individual differences in spatially dependent and non-spatially dependent cueing effects in pseudoneglect.* **Jason Forte**, Charles Spence, & Michael Nicholls
4. *Emotion and perception.* **Beata Robins** & Branka Spehar
5. *Fake it, but do you make it? Effects of faking on affective state.* **Rachel Grieve**, Doug Maha, & Karen Sullivan
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