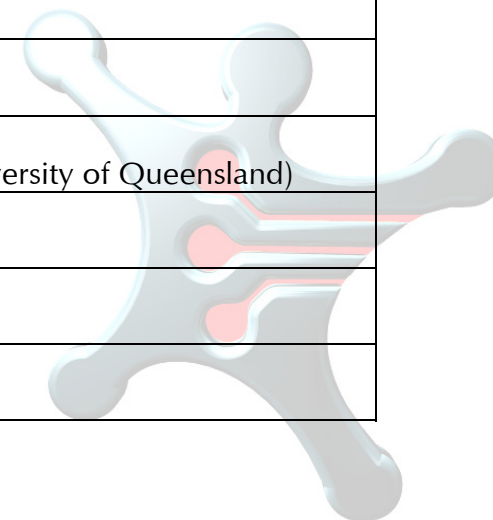


HCSNet Perception and Action Workshop: Tools and Techniques for Conducting EEG and MEG Experiments

8 & 9 August, 2009

Queensland Brain Institute, University of Queensland

Day 1 Saturday 8 th August - EEG -	
10.00am	Welcome Address Rick van der Zwan (Southern Cross University)
10.10am	Designing EEG experiments Frini Karayanidis (University of Newcastle)
10.55am	Analysing and interpreting EEG Ross Cunnington (University of Queensland)
11.40am	MORNING TEA
12.15-1.30pm	Research Presentations Session 1
	Group think Stephen Barrass (University of Canberra)
	Stroop interference in native users of sign language David Cottrell, Suzannah Murdoch (James Cook University)
	Pronoun gender errors in L2 Ines Anton-Mendez (University of New England)
	Semantic maintenance: EEG correlates, and relationships with working memory span and attentional control Anna Holmes (University of Queensland)
	Using evoked alpha oscillations to investigate word level grammatical class processing Bernadine Cocks (University of New England)
	An fMRI investigation of the impact of group membership on the perception of action Pascal Molenberghs, Veronika Halasz, Jason Mattingley, Eric Vanman, Ross Cunnington (University of Queensland)
	Investigating the neural correlates to visually perceived gender Coralie MacHatch, Rick van der Zwan, Anna Brooks (Southern Cross University)
	Enhanced mu-rhythm suppression during self-observation: Directions for research Lincoln Colling (Macquarie University)
	In the way she moves Laura McTaggart (University of Queensland)



HCSNet Perception and Action Workshop: Tools and Techniques for Conducting EEG and MEG Experiments

8 & 9 August, 2009

Queensland Brain Institute, University of Queensland

12.15-1.30pm	Attentional load influences auditory space perception in the ventriloquist aftereffect Ranmalee Eramudugolla, Marc Kamke, Salvador Soto-Faraco, Jason Mattingley (University of Queensland)
	Music valence effects on attention and retention of IAPS images Sherilene Carr, Nikki Rickard (Monash University)
	The Role of Memory in the Composition of Live Theatre Kate Hunter (Victoria University)
1.30pm	LUNCH
2.10pm	Keynote Presentation Receptive Field Dynamics and Attentional Resolution of Competition for Representation A/Prof Paul Corballis, School of Psychology, Georgia Institute of Technology, US
3.05pm	Research Proposals: Open Floor Discussion
3.40pm	AFTERNOON TEA
4.10-5.00pm	Research Presentations Session 2
	Words speak louder than actions: The effect of articulation upon concurrent movement Nerisa Dozo and Ada Kritikos (University of Queensland)
	Implicit second language learning through syntactic priming Mark Conroy (University of New England)
	Central auditory plasticity with cochlear implant use David Perry, James Fallon, Hugh McDermott, Rob Shepherd (Bionic Ear)
	Muscle Fatigue analysis using Independent Component Analysis Ganesh Naik (RMIT)
	Factors influencing the hearing and language outcomes of infants using cochlear implants Jill Harris, Marc Kamke (University of Queensland)
	Measuring Cognitive load Fang Chen, Natalie Ruiz, Bo Yin, Ronnie Taib (NICTA)
	Grabbing for Cash! Reinforcement Value Modulates Reach-to-Grasp

HCSNet Perception and Action Workshop: Tools and Techniques for Conducting EEG and MEG Experiments

8 & 9 August, 2009

Queensland Brain Institute, University of Queensland

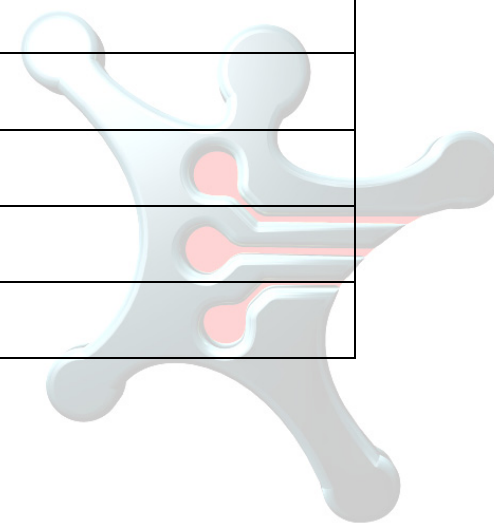
	David Painter, Ada Kritikos, Jane Raymond (University of Queensland)
4.10-5.00pm	Continuous behavioural and lateralised EEG correlates of underlying neural dynamics in binocular rivalry Bryan Paton, Jakob Hohwy (Monash University)
	Cognitive Control: The Dissociative Influence of Hypnosis on Error Processing Janelle Cleary, Graham Jamieson, Rodney Croft, Simon Hammond, Bruce Findlay (University of Wollongong)
5.00pm	EVENING RECEPTION

HCSNet Perception and Action Workshop: Tools and Techniques for Conducting EEG and MEG Experiments

8 & 9 August, 2009

Queensland Brain Institute, University of Queensland

Day 2 Sunday 9 th August - MEG -	
10.00am	Welcome Address Ross Cunnington (University of Queensland)
10.10am	How MEG works and how to analyse data Blake Johnson (Macquarie University)
10.55am	How to design MEG experiments Mark Williams (Macquarie University)
11.40am	MORNING TEA
	Research Presentations Session 3
	Visual Sensitivity Scales with Apparent Size Ryan Schindel, Derek Arnold (University of Queensland)
	The role of spatial attention in the ventriloquist aftereffect Marc Kamke, Ranmalee Eramudugolla, Stephanie Callaghan, Salvador Soto-Faraco, Jason Mattingley (U. Queensland)
	Proprioceptive vs visual information in saccadic reaction times to visual-tactile stimuli Will Harrison, S. Becker, & Ada Kritikos (University of Queensland)
12.15-1.10pm	Extension of peripersonal space in a multisensory integration task Ashleigh Armanasco, Ada Kritikos, Will Harrison (University of Queensland)
	Movement-selectivity of the mirror system during imitative and complementary action contexts Brenda Ocampo, Ada Kritikos, Ross Cunnington (University of Queensland)
	Does action preparation modulate perception? Marta Bortoletto, Jason Mattingley, Ross Cunnington (University of Queensland)
	A Framework for Multimodal Affect Recognition Mohammed Hussain, Rafael Calvo (University of Sydney)
	Estimation of alertness level using fractal features of EEG Sridhar Arjunan, Dinesh Kant Kumar, Tzyy Ping Jung (RMIT)



HCSNet Perception and Action Workshop: Tools and Techniques for Conducting EEG and MEG Experiments

8 & 9 August, 2009

Queensland Brain Institute, University of Queensland

12.15-1.10pm	Right Frontal Activity Mediates the Relationship between Trait Fear and Extinction Recall Meredith McHugh, P. Davis, D. Shum (Griffith University)
	Imaging the genetics of emotion and attention Daniel Stjepanovic, Jason Mattingley, Mark Bellgove (University of Queensland)
1.10pm	Research Proposals: Open Floor Discussion
1.30pm	LUNCH (and close of Workshop)