AMPC18 Programme

Wednesday 2018-02-14

Morning

Time	Authors	Title
09:00		Welcome
09:10	**Amy Perfors**, Nicholas van Dam	Decision-making in black swan environments
09:30	**John C. Dunn** , Li-Lin Rao	Models of risky choice: A signed difference analysis
09:50	**Christina Van Heer**, Robert Hester, David K. Sewell, Philip L. Smith	The role of prediction error and confidence in sequential decisions
10:00	**Jared M. Hotaling**, Andreas Jarvstad, Chris Donkin, Ben R. Newell	The effects of outcome information during sampling on decisions from experience
10:20	**Yiyun Shou** , Michael Smithson	How Do People Think About the Probability of Human Extinction?
10:40		**Coffee**
11:10	**Ashley Luckman**, Sebastian Gluth, Jorg Rieskamp.	Using Response Times to distinguish between attribute-wise and alternate-wise models of inter-temporal choice.
11:30	**Timothy Ballard**, David Sewell, Andrew Neal	Human information processing in the face of reward versus punishment
11:40	Rachel Mullard, Marc Adam, **Ami Eidels**	Competitive Decision Making in Dutch Auctions
11:50	**Alice Mason**, Mark Hurlstone, Geoff Ward, Gordon Brown, Simon Farrell	Evaluating bundles of numbers: assessing the trade-off between memory and online updating in retrospective evaluation
12:00	**Luke Strickland**, David Elliott, Michael David Wilson, Shayne Loft, Andrew Heathcote	Modelling Prospective Memory in Simulated Maritime Surveillance: Cognitive Control and Competition for Capacity
12:20	**Russell J. Boag**, Luke Strickland, Andrew Heathcote, Shayne Loft	Modelling Cognitive Control Mechanisms in Simulated Air-Traffic Control
12:30		Lunch

Afternoon

Time	Authors	Title
13:50	**Brett K. Hayes**, Rachel G. Stephens, Jeremy Ngo, John C. Dunn	The dimensionality of reasoning: Inductive and deductive inference can be explained by a single process

Time	Authors	Title
14:10	**Dani Navarro**, Alison McCann, Alexandra Tingey, Nicole Baz, Michelle Keshwa, Amy Perfors	Extensional and intensional reasoning: A Bayesian perspective on the conjunction fallacy
14:30	Mike Le Pelley, **Ben R. Newell**, Robert Nosofsky	Once more, with feeling: deferred feedback does not "sharply dissociate" 'implicit' and 'explicit' category learning.
14:40	**Rachel. G. Stephens**, Dora Matzke, Brett K. Hayes	Disappearing dissociations in experimental psychology: Using state-trace analysis to test for multiple processes
15:00	**Guillermo Campitelli**	The prediction game: A simple pedagogical tool to introduce Bayesian inference
15:20		**Coffee**
15:50	**Nicolas Fay** , Bradley Walker	Applying the Cultural Ratchet to a Social Artefact: The Cumulative Cultural Evolution of a Language Game
16:10	**Bradley Walker**, Nicholas Fay	An Egocentric Bias is Important to Adaptive Social Learning
16:20	**Matthew B. Thompson**, Rachel A. Searston, Gianni Ribeiro, Jason M. Tangen	Alternative statistical frameworks for communicating the strength of forensic evidence in court
16:40	**Matthew Kaesler**, John Dunn, Carolyn Semmler	Evaluating Signal Detection Models for Eyewitness Identification
16:50	**Simon De Deyne** , Amy Perfors	Near neighbour judgements as an efficient way to estimate semantic similarity.
17:00		Soccer

Thursday 2018-02-15

Morning

Time	Authors	Title
09:00	**Chi-Fai Lo**, Kwok-Kwan Wong and Ho-Yan Ip	Lie-algebraic Approach for the Leaky Competing Accumulator Model of Decision Making
09:20	Yakov Ben-Haim, **Michael Smithson**	Assessing Robustness of Statistical Models: Info-Gap Theory
09:40	**Don van Ravenzwaai**, Casper Albers, Henk Kiers	Credible Confidence: A pragmatic view on the frequentist vs Bayesian debate
10:00	Trisha Nowland	Mathematical Set Theory for Latent Variable Modelling in Psychology Research
10:10	**Daniel Feuerriegel**, Daniel Bennett, Phillip M. Alday, Stefan Bode	The Decision Decoding Toolbox (DDTBOX) - A multivariate pattern analysis toolbox for event-related potentials
10:30		**Coffee**

Time	Authors	Title
11:00	**Klaus Oberauer**, Hsuan-Yu Lin	An Interference Model of Visual Working Memory: Applications to Change Detection
11:20	Anthea G. Blunden, Dylan Hammond, Piers D. L. Howe, **Daniel R. Little**	Characterising the architecture and integration rule of change detection decisions
11:40	**Chris Donkin**	Inferring task-specific psychological representation
11:50	**Adam F. Osth** , Simon Farrell	Modeling response time distributions of free recall initiation with race models
12:10	**Kevin D. Shabahang**, D. J. K. Mewhort, Donald R. J. Franklin,	Semantic contrast effects: a holographic interface linking episodic and semantic memory
12:20		Lunch

Afternoon

Time	Authors	Title
13:40	**Marton Kocsis**, Simon Farrell	The Role of Working Memory in Free Recall: The Effect of Preload at Retrieval
13:50	**Roger Ratcliff**	Modeling Numeracy Decisions on a Continuous Scale
14:10	**Philip L. Smith**, Elaine A. Corbett	Modelling Speeded Multielement Decision Making as Diffusion in a Hypersphere
14:30	**Guy E. Hawkins**, Nathan J. Evans, Scott D. Brown	Normative theories are nice, but people aren't always normative: Comparing collapsing and fixed threshold models of speeded decision making
14:50	**Andrew Heathcote**, Mathieu Servant, Kirsty Hannah, Dora Matzke	Priming and Variable Control in Choice Conflict Tasks
15:10	**Quentin F. Gronau**, Andrew Heathcote, Dora Matzke	Warp-III Bridge Sampling for Comparing LBA Models
15:20		**Coffee**
15:50	**Simon Dennis**, Paul Garrett, Hyungwook Yim, Nathan Evans, Vishnu Sreekumar	Predicting memory for WHEN
16:10	**Julian Fox**, Adam Osth & Simon Dennis	Modelling condition order effects: Interference, learning, and decision strategies
16:20	**Amy H. Criss**, Jack Wilson	Output Interference and Release in Cued Recall: The role of learning during test and a response filter
16:40	**Christopher R. Brydges**, Gilles E. Gignac, Ullrich K. H. Ecker	Working memory capacity predicts ongoing reliance on misinformation: A latent-variable analysis
16:50	**Hyungwook Yim**, Adam F. Osth, Vladimir M. Sloutsky, Simon J. Dennis	Decomposing Different Sources of Interference in Recognition Memory Development - a Computational Modeling Approach
17:10	**Jason Zhou**, Philip Smith, Adam Osth, Simon Lilburn	Decision-Making in Source Memory: Re-evaluating the Thresholded Nature of Source Memory Retrieval

Time Authors	Title
17:20	Business Meeting and End of Formal Proceedings
18:00	Dinner