



The Australasian Society for  
Philosophy and Psychology



Centre for Philosophy  
of the Sciences  
School of Philosophy  
Australian National  
University

# Program for ASPP 2023

## December 6<sup>th</sup>-8<sup>th</sup> Australian National University

**Day 1: Weds 6 Dec**

9:15-10:45 Talks	<b>Stream A: Disorder and Psychological Divergence (2.02)</b>		<b>9-9:15 Conference Opening (Marie Reay 2.02)</b>		<b>Stream B: Skill (4.02)</b>	
	9:15-9:45 Body social models of disability: Examining enactive and ecological approaches	Alan Jurgens	9:15-9:45 Call Patterns and Skilled Perception: The Art and Science Behind Catching Cicadas	Thomas A Corbin, Alexander J Gillett		
	9:45-10:00 Is psychosis a distinct global state of consciousness?	Shauna Winram	9:45-10:15 Do contemplative practices make us more moral?	Kevin Berryman		
	<del>40:00-10:15 Under the radar: Hermeneutical injustices against the camouflaged neurodivergent</del>	<del>Mitchell Stirzaker</del>	10:15-10:30 Assessing the tenability of habit-based accounts of skill.	Marco Degano		
			10:30-10:45 Experiencing the Void off of the Meditation Cushion	Brentyn J. Ramm, Anna-Lena Lumma, Terje Sparby and Ulrich Weger		
			<b>10:45-11:00 Tea (2nd Floor)</b>			
11 - 12:30 Talks	<b>Consciousness (2.02)</b>		<b>Assessment and Engagement (MR 4.02)</b>			
	11:00-11:30 A Difference-Making Alternative to Minimal Sufficiency as the Guiding Principle for NCC Research	Andy Mckilliam	11:00-11:30 Vocational educational assessment a matter of observation of performance or measurement of latent traits?	Peter Robinson		
	11:30-12:00 Active inference and conscious content:	Jonathan E Robinson	11:30-12:00 Extending the Ear; Soft Collaboration in Popular Music Production	Samuel Jones		
	12:00-12:15 Using generative modelling to develop a computational model of lived experience: implications for neurophenomenological research.	Antoine Lutz	12:00-12:15 Left to their own devices: The significance of mental health apps on the construction of therapy and care	Jesse Ruse		
12:30-1:30 Lunch			<b>12:30-1:30 Lunch Break</b>			
1:30-3:30 Talks	<b>Symposium: Explaining the Mind with Active Inference (2.02)</b>		<b>Cognition across the lifespan (4.02)</b>			
	1:30-1:50 Conscious access and the discrete continuous interface in mixed generative models	Christopher Whyte	1:30-1:45 Controllability and Foreseeability in Children's Counterfactual Thinking	Alicia Jones, Shalini Gautam, and Jonathan Redshaw		
	1:50-2:10 An active inference model of psilocybin induced optimism in rats	Beth Fisher	1:45-2:00 Creativity and flexibility in young children's use of external cognitive strategies	Kristy L. Armitage, Thomas Suddendorf, Adam Bulley, Amalia P. M. Bastos , Alex H. Taylor, and Jonathan Redshaw		
	2:10-2:30 Context within Active Inference: A case study with schizophrenia.	Adam Manoogian	2:00-2:15 Development of Metacognition in Multi-Choice Decision Making	Cate MacColl, David Sewell , and Jonathan Redshaw		
	2:30-2:50 Understanding and Modeling the Mechanisms Underlying the Phenomenology of Meditative Deconstruction under Hierarchical Active Inference	Shawn Prest	2:15-2:30 Children's emerging ability to balance internal and external resources	Lily Dicken, Thomas Suddendorf, Adam Bulley, Muireann Irish, and Jonathan Redshaw		
	2:50-3:10 Context dependent processes of inference and learning	Bryan Paton and Juanita Todd	2:30-2:45 Cognition and Financial Decision-Making in Older Adult Spouses	Sarah P. Coundouris, Sylvain Hohn, Anup Basub, Uwe Dulleck, Julie D. Henry, and Nicolas Cherbuin		
3:10-3:30 Discussion	(Jakob Hohwy, Chair)					
			<b>3:30-4:00 Tea (2nd floor)</b>			
	<b>4-5 Opening Keynote: Tim Bayne "The Dawn of Awareness: When (and in what form) does Experience Emerge?" (2.02)</b>					
	<b>6-8pm Opening Reception. Bruce Hall Rooftop</b>					

Day 2: Thu 7 Dec

9:15-10:15 Presidential Address: Julie Henry "The cognitive tenacity of self-directed ageism" (2.02)

10:15 - 10:45 Tea (2nd Floor)

10:45:12:15 Talks

**Stream A: Artificial Intelligence (2.02)**

10:45-11:15 Can structural correspondences ground representational content in Large Language Models?

Iwan Williams

11:15-11:45 On the Emergence of Deceit in Transformative AI

Alex Morgan

**Stream B: Empathy and Emotion (4.02)**

10:45-11:15 Does fear require a self? An interdisciplinary dialogue between Buddhism and emotion research

Bronwyn Finnigan

~~11:15-11:45 A sympathetic response to skepticism about empathy~~

~~Talia Morag~~

11:45-12 Iris Murdoch's mysticism and animal ethics

Jacob Taylor

12-12:15 Trust in people's honesty is less malleable than distrust.

Milan Andrejevic and Jakob Hohwy

1:30-3:00 Talks

**Introspection and Self-Awareness (2.02)**

1:30-2:00 'Allow Myself to Introduce... Myself': Self-Acquaintance and Disorders of Self-Awareness

Adam Bradley, Lingnan University

~~2-2:15 On becoming aware that you're dreaming: A micro-phenomenological study of dream lucidity~~

~~Ema Domšar~~

2:15-2:30 Treating others with dignity entails accounting for their self-conscious emotions.

Milan Andrejevic, Jakob Hohwy, and Linda Barclay

2:30-2:45 Detecting Introspective Errors

Andy Mckilliam, Monash University

2:45-3:00 Non-doing, rest, and spontaneous experience

Toby Woods

12:15-1:30 Lunch Break

3:00-3:30 Tea (2nd Floor)

3:30-5:00 Talks

**Methodology (2.02)**

3:45-4:15 Psychological tests are not valid

Wendy Higgins

4:15-4:30 Exploring the Rationality of the Framing Effect: Uncovering the Role of Information Leakage

Omid Ghasemi, Adam J. L. Harris, and Ben Newell

4:30-4:45 Ethical Issues with Psychedelic Therapy and Informed Consent: Cognitive Distortion, Chemically Altered Beliefs, and Discontinuity of Personal Identity

Geoffrey Roche

4:45-5:00 Looking beyond the looking glass: Investigating the roles of intuition and insight in classic cognitive reflection problems

Ryan Jesson and Jason Tangen

5:30-7 Public Forum Jeanette Kennett & Mark Nolan "Neuroscience, Responsibility, and the Law" RSSS Auditorium, Separately Ticketed

**Day 3: Fri 8 Dec**

9:15-10:45 Talks

**Social Relations and Social Knowledge (2.02)**

9:15-9:45 A real-time corpus-based analysis of conspiracy discourse on Reddit

Claudine Abigail O'Hara, Martin Schweinberger, and KL Ryan Ko

9:45-10:00 Do perceptions of wealth and historic emissions predict support for policies that help the victims of climate change?

Christoph Klebl and Samantha Stanley

10:00-10:15 Bridging epistemic injustice and anti-racism discourses: Implications for brain and mental health promotion for racial/ethnic minorities in Australia

John Noel Viana

10:15-10:30 Considering Alternative Epistemologies as the Basis of Partisan Truth

Michael J. Platow, Chris Wang, Eryn J. Newman, Katherine J. Reynolds, and Russell Spears

**Stream B Consciousness 2 (4.02)**

9:15-9:45 Spectator in the Cartesian Theatre

Peter Slezak

9:45-10:15 The Sense-Making-Sense Hypothesis

Deborah Brown and Brian Key

10:15-10:30 Why (and How) are We Conscious? Cooperation Between Neural Signals and the Emergence of Consciousness as a Symbolic Phenotype

Daniel Skorich

10:30-10:45 An illusion of consciousness

Merin Nielsen

**10:45-11 Tea (2nd Floor)**

11-12:30 Talks

**Philosophy of Cognitive Science (2.02)**

11:00-11:30 The role of behaviour in understanding neural representation and computation

David M. Kaplan

11:30- 12:00 The Assembled Coherence Theory of Explanatory Cognition

Micah Goldwater and Scott Friedman

12:00-12:30 From predictive processing to self-evidencing

Jakob Hohwy

**Sensation and Experience (4.02)**

11:00-11:30 Pain, suffering and the self. Pain Asymbolia as a problem of self modeling.

Philip Gerrans and Jesus Ramirez Bermudez

11:30-12:00 Touch, a Forgotten Sense, and its Importance for the Sense of Self

Iva Apostolova

12:00-12:30 Some odd similarities between laughter and swearing

Angus McLachlan

**12:30-2:00 Lunch Break**

**1:00-2:00 ASPP Annual General Meeting (4.02)**

2-3:30 Talks

**Consciousness 3 (2.02)**

2:00-2:30 What is it like to be a tetrachromat?

Michael Newall

2:30-3:00 Crawling toward consciousness

Andrew B. Barron and Colin Klein

3:00-3:30 How Should We Study Animal Consciousness?

Jack Hawke

**Maps and Modules (4.02)**

2:00-2:30 Towards a Cognitive Ecology of Collaborative Wayfinding

Alexander J. Gillett, McArthur Mingon, and John Sutton

2:30-3:00 Cognitive Maps & Computation

Robert Farquharson

3:00-3:30 Searching for modularity in higher cognition: A higher-cognitive module for searching

Alexandre Duval

**3:30-4 Tea (2.02)**

**4-5pm Closing Keynote: Jess Taubert "Linking brain activity to our phenomenal experience of the visual world" (2.02)**

**Conference Dinner: from 6:30 at Dickson Taphouse**