

Day 1: Wednesday, 6<sup>th</sup> December

9:00am-9:15am: Conference Opening (Marie Reay 2.02)

9:15am-10:45am: Talks

Stream A: Disorder and Psychological Divergence (MR 2.02)

9:15am-9:45am: Alan Jurgens

Body social models of disability: Examining enactive and ecological approaches.

9:45am-10:00am: Shauna Winram

Is psychosis a distinct global state of consciousness?

~~10:00am-10:15am: Mitchell Stirzaker~~

~~Under the radar: Hermeneutical injustices against the camouflaged neurodivergent.~~

Stream B: Skill (MR 4.02)

9:15am-9:45am: Thomas A Corbin & Alexander J Gillett

Call Patterns and Skilled Perception: The Art and Science Behind Catching Cicadas.

9:45am-10:15am: Kevin Berryman

Do contemplative practices make us more moral?

10:15am-10:30am: Marco Degano

Assessing the tenability of habit-based accounts of skill.

10:30am-10:45am: Brentyn J. Ramm et al.

Experiencing the Void off of the Meditation Cushion.

10:45am-11:00am: Tea (MR 2<sup>nd</sup> Floor)

Day 1: Wednesday, 6<sup>th</sup> December

11:00am-12:30pm: Talks

Stream A: Consciousness

(MR 2.02)

11:00am-11:30am: Andy McKilliam

A Difference-Making Alternative to Minimal Sufficiency as the Guiding Principle for NCC Research.

11:30am-12:00pm: Jonathan E Robinson

Active inference and conscious content.

12:00pm-12:15pm: Antoine Lutz

Using generative modelling to develop a computational model of lived experience: implications for neurophenomenological research.

Stream B: Assessment and Engagement

(MR 4.02)

11:00am-11:30am: Peter Robinson

Vocational educational assessment a matter of observation of performance or measurement of latent traits?

11:30am-12:00pm: Aluma Kepten

Entrepreneurial Mindset in the Military: Assessing the cognitive characteristics of military entrepreneurship in Special Operations Forces.

12:00pm-12:15pm: Samuel Jones

Extending the Ear; Soft Collaboration in Popular Music Production.

12:15pm-12:30pm: Jesse Ruse

Left to their own devices: The significance of mental health apps on the construction of therapy and care.

12:30pm-1:30pm: Lunch Break

Day 1: Wednesday, 6<sup>th</sup> December

1:30pm-3:30pm: Talks

Stream A (Symposium): Explaining the Mind with Active Inference (MR 2.02)

1:30pm-1:50pm: Christopher Whyte

Conscious access and the discrete continuous interface in mixed generative models.

1:50pm-2:10pm: Beth Fisher

An active inference model of psilocybin induced optimism in rats.

2:10pm-2:30pm: Adam Manoogian

Context within Active Inference: A case study with schizophrenia.

2:30pm-2:50pm: Shawn Prest

Understanding and Modeling the Mechanisms Underlying the Phenomenology of Meditative Deconstruction under Hierarchical Active Inference.

2:50pm-3:10pm: Bryan Paton & Juanita Todd

Context dependent processes of inference and learning.

3:10pm-3:30pm: Jakob Hohwy (Chair)

Discussion

Stream B: Cognition across the Lifespan

(MR 4.02)

1:30pm-1:45pm: Alicia Jones et al.

Controllability and Foreseeability in Children's Counterfactual Thinking.

1:45pm-2:00pm: Kristy L. Armitage et al.

Creativity and flexibility in young children's use of external cognitive strategies.

2:00pm-2:15pm: Cate MacColl et al.

Development of Metacognition in Multi-Choice Decision Making.

2:15pm-2:30pm: Lily Dicken et al.

Children's emerging ability to balance internal and external resources.

2:30pm-2:45pm: Sarah P. Coundouris et al.

Cognition and Financial Decision-Making in Older Adult Spouses.

**Day 1: Wednesday, 6<sup>th</sup> December**

3:30pm-4:00pm: Tea (MR 2<sup>nd</sup> Floor)

4:00pm-5:00pm: Opening Keynote (MR 2.02)

Tim Bayne

The Dawn of Awareness: When (and in what form) does Experience Emerge?

6:00pm-8:00pm: Opening Reception (Bruce Hall Rooftop)

Day 2: Thursday, 7<sup>th</sup> December

9:15am-10:15am: Presidential Address (Marie Reay 2.02)

Julie Henry

The Cognitive Tenacity of Self-Directed Ageism.

10:15am-10:45am: Tea (MR 2<sup>nd</sup> Floor)

10:45am-12:15pm: Talks

Stream A: Artificial Intelligence (MR 2.02)

10:45am-11:15am: Iwan Williams

Can structural correspondences ground representational content in Large Language Models?

11:15am-11:45am: Alex Morgan

On the Emergence of Deceit in Transformative AI

Stream B: Empathy and Emotion (MR 4.02)

10:45pm-11:15am: Bronwyn Finnigan

Does fear require a self? An interdisciplinary dialogue between Buddhism and emotion research.

~~11:15am-11:45am: Talia Morag~~

~~A sympathetic response to skepticism about empathy.~~

11:45am-12:00pm: Jacob Taylor

Iris Murdoch's mysticism and animal ethics.

12:00pm-12:15pm: Milan Andrejevic & Jakob Hohwy

Trust in people's honesty is less malleable than distrust.

12:15pm-1:30pm: Lunch Break

Day 2: Thursday, 7<sup>th</sup> December

1:30pm-3:00pm: Talks

Stream A: Introspection and Self-Awareness (MR 2.02)

1:30pm-2:00pm: Adam Bradley

'Allow Myself to Introduce... Myself': Self-Acquaintance and Disorders of Self-Awareness.

~~2:00pm-2:15pm: Ema Demšar~~

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

2:15pm-2:30pm: Milan Andrejevic et al.

Treating others with dignity entails accounting for their self-conscious emotions.

2:30pm-2:45pm: Andy McKilliam

Detecting Introspective Errors.

2:45pm-3:00pm: Toby Woods

Non-doing, rest, and spontaneous experience.

(No Stream B)

3:00pm-3:30pm: Tea

(MR 2<sup>nd</sup> Floor)

Day 2: Thursday, 7<sup>th</sup> December

3:30pm-4:45pm: Talks

Stream A: Methodology

(MR 2.02)

3:45pm-4:15pm: Wendy Higgins

Psychological tests are not valid

4:15pm-4:30pm: Omid Ghasemi et al.

Exploring the Rationality of the Framing Effect: Uncovering the Role of Information Leakage.

4:30pm-4:45pm: Geoffrey Roche

Ethical Issues with Psychedelic Therapy and Informed Consent: Cognitive Distortion, Chemically Altered Beliefs, and Discontinuity of Personal Identity.

4:45pm-5:00pm: Ryan Jesson & Jason Tangen

Looking beyond the looking glass: Investigating the roles of intuition and insight in classic cognitive reflection problems.

5:30pm-7:00pm: Public Forum

(RSSS Auditorium)

Jeanette Kennett & Mark Nolan

Neuroscience, Responsibility, and the Law.

Day 3: Friday, 8<sup>th</sup> December

9:15am-10:45am: Talks

Stream A: Social Relations & Social Knowledge (MR 2.02)

9:15am-9:45am: Claudine Abigail O'Hara et al.

A real-time corpus-based analysis of conspiracy discourse on Reddit.

9:45am-10:00am: Christoph Klebl & Samantha Stanley

Do perceptions of wealth and historic emissions predict support for policies that help the victims of climate change?

10:00am-10:15am: John Noel Viana

Bridging epistemic injustice and antiracism discourses: Implications for brain and mental health promotion for racial/ethnic minorities in Australia.

10:15am-10:30am: Michael J. Platow et al.

Considering Alternative Epistemologies as the Basis of Partisan Truth.

Stream B: Consciousness 2.0 (MR 4.02)

9:15am-9:45am: Peter Slezak

Spectator in the Cartesian Theatre.

9:45am-10:15am: Deborah Brown & Brian Key

The Sense-Making-Sense Hypothesis.

10:15am-10:30am: Daniel Skorich

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

10:30am-10:45am: Merin Nielsen

An illusion of consciousness.

10:45am-11:00am: Tea (MR 2<sup>nd</sup> Floor)



Day 3: Friday, 8<sup>th</sup> December

11:00am-12:30pm: Talks

Stream A: Philosophy of Cognitive Science

(MR 2.02)

11:00am-11:30am: David M. Kaplan

The role of behaviour in understanding neural representation and computation.

11:30am-12:00pm: Micah Goldwater & Scott Friedman

The Assembled Coherence Theory of Explanatory Cognition.

12:00pm-12:30pm: Jakob Hohwy

From predictive processing to selfevidencing.

Stream B: Sensation and Experience

(MR 4.02)

11:00am-11:30am: Philip Gerrans & Jesus Ramirez Bermudez

Pain, suffering and the self. Pain Asymbolia as a problem of self modeling.

11:30am-12:00pm: Iva Apostolova

Touch, a Forgotten Sense, and its Importance for the Sense of Self.

12:00pm-12:30pm: Angus McLachlan

Some odd similarities between laughter and swearing.

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

1:00pm-2:00pm: ASPP Annual General Meeting

(MR 4.02)

Day 3: Friday, 8<sup>th</sup> December

2:00pm-3:30pm: Talks

Stream A: Consciousness 3.0

(MR 2.02)

2:00pm-2:30pm: Michael Newall

What is it like to be a tetrachromat?

2:30pm-3:00pm: Andrew B. Barron & Colin Klein

Crawling toward consciousness.

3:00pm-3:30pm: Jack Hawke

How Should We Study Animal Consciousness?

Stream B: Maps & Modules

(MR 4.02)

2:00pm-2:30pm: Alexander J. Gillett et al.

Towards a Cognitive Ecology of Collaborative Wayfinding.

2:30pm-3:00pm: Robert Farquharson

Cognitive Maps & Computation.

3:00pm-3:30pm: Alexandre Duval

Searching for modularity in higher cognition: A higher-cognitive module for searching.

3:30pm-4:00pm: Tea

(MR 2<sup>nd</sup> Floor)

**Day 3: Friday, 8<sup>th</sup> December**

4:00pm-5:00pm: Closing Keynote

(MR 2.02)

Jess Taubert

Linking brain activity to our phenomenal experience of the visual world.

6:30pm: Conference Dinner @ Dickson Taphouse