

Kinds of Minds Workshop: The Major Transitions in the Evolution of Cognition

Monday, March 6th – Tuesday, March 7th

Macquarie University, Sydney (Precise Location TBD)

March 6th Schedule

Time (Sydney AEST)	Speaker	Presentation Title
9:00 – 9:30	Coffee & Tea	
9:30 – 10:00	David Harrison & Marta Halina	‘Introducing Major Transitions in the Evolution of Cognition: Programs, Promises, and Perils’
10:00 – 10:40	Karin Nordstrom	‘Visual attention at single neuron level in the hoverfly’
10:40 – 11:00	Coffee Break	
11:00 – 11:40	Nick Brancazio	‘Easing cognitive burdens through collective agential dynamics’
11:40 – 12:20	Ken Chang	‘Servomechanisms and oscillations as universal components of cognition: from bacteria to humans’
12:20 – 13:50	Lunch	
13:50 – 14:30	Kim Sterelny	‘Social learning & cumulative culture: What is distinctive about hominins?’

14:30 – 15:10	Paul Griffiths	‘Humans as eucultural species’
15:10 – 15:30	Coffee Break	
15:30 – 16:10	Chris Reid	TBD
16:10 – 16:50	Marie Genevieve-Guiraud	TBD
16:50 – 17:30	Thinking Party	
17:30 – 18:00	Break	
18:00 – 20:00	Dinner	Catered at the Conference Centre

March 7th Schedule

Time (Sydney AEST)	Name	Presentation Title
9:00 – 9:40	Maureen O’Malley	‘Just what are major transitions in evolution? And if they are simply ‘big changes’, does it matter?’
9:40 – 10:20	Peter Godfrey-Smith	‘Reflections on minimal cognition’
10:20 – 10:40	Coffee Break	
10:40 – 11:20	Brett Calcott	‘Environment Complexity and the Evolution of Minimal Representation’
11:20 – 12:00	Bruno v. Swinderen	‘Active sleep and the dawn of consciousness’

12:00 – 13:30	Lunch	
13:30 – 14:10	Rachel Brown	‘Evolvability and major transitions in cognition’
14:10 – 14:50	Patrick McGivern	‘Cognitive transitions and constraints of scale’
14:50 – 15:10	Coffee Break	
15:10 – 16:00	Colin Klein	Closing Discussion