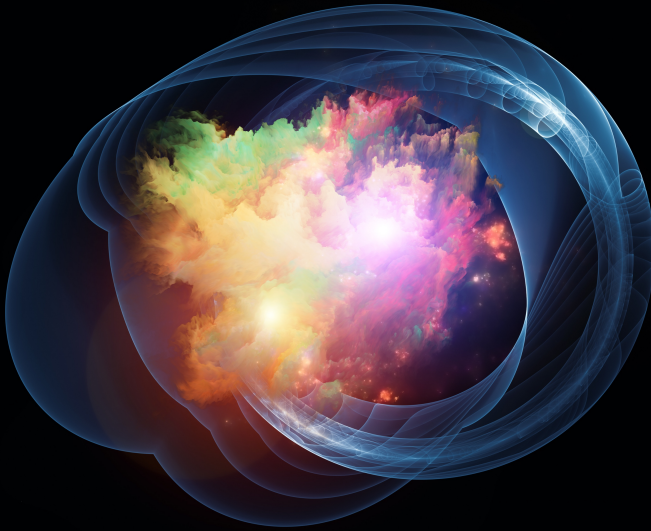# Cognition Institute Conference

Including

Off the Lip 2018

School of Psychology Conference

18-19 June 2018

Roland Levinsky Building

University of Plymouth

UNIVERSITY OF
PLYMOUTH
Cognition Institute

Details and free registration
plymouth.ac.uk/cognition-conference

Programme for Monday 18th June

Roland Levinsky Building

09:00 Tea and coffee

Cognition Institute Conference

Lecture Theatre 2

Risk taking in the wild: a lifespan perspective

10:00 - 10:20 Developmental differences in online friending behaviour. *Claire White*

10:25 - 10:45 Psychology of advance-fee fraud insights from a qualitative case study. *Raluca Briazu (University of Warwick)*

10:45 - 11:00 Discussion

11:00 - 11:15 Refreshments

11:15 - 11:40 Financial exploitation of older adults: research findings and clinical implications. *Stacey Wood (California)*

11:40 - 12:05 Call to claim your prize: perceived benefits and risk drive intention to comply in a mass marketing scam. *Yaniv Hanoch (University of Plymouth)*

12:45 - 13:30 Lunch and posters

Benchmark phenomena in category learning

13:30 - 14:00 Knowledge effects in category learning. *Bob Rehder (New York University, USA)*

14:00 - 14:30 New benchmarks in category learning. *Ken Kurtz (Binghamton University, USA)*

14:30 - 15:00 Coincidence categories: stable but what good are they? *Mark Johansen (Cardiff University)*

15:00 - 15:15 Refreshments

15:15 - 15:45 Due process in dual process theories of category learning. *Charlotte Edmunds (University of Plymouth)*

15:45 - 16:15 Neural correlates of category learning. *Fraser Milton (University of Exeter)*

16:15 - 16:45 Progress in modeling through distributed collaboration. *Andy Wills (University of Plymouth)*

16:45 - 17:30 Open discussion.

School of Psychology Conference

Jill Cragie Cinema

Symposium 1. The role of services and therapies in behaviour development

09:15 - 09:25 Welcome. *Chris Mitchell (University of Plymouth)*

09:25 - 09:40 Evaluating the clinical utility of the Parkinson's KiA s.netiGraph (PKG™) in the remote management of Parkinson's disease. *Thea Dominey (University of Plymouth)*

09:40 - 10:05 A review exploring the theoretical rationale and ways dogs have been integrated into psychological therapies for adults with emotional distress. *Charlotte Bolt (University of Plymouth)*

10:05 - 10:30 Attachment theory beyond the interpersonal: a qualitative exploration of the relationship between staff working with Looked after Children and their organisation. *Nneamaka Ekebuisi (University of Plymouth)*

10:30 - 10:55 It's (not) fair! What developmental experiments can tell us about children's fairness and moral decisions. *Michaela Gummerum (University of Plymouth)*

11:00 - 11:15 Refreshments

Symposium 2. Processes in social perception & memory

11:15 - 11:30 Seeing other minds: automatic perspective taking as perceptual simulation. *Eleanor Ward (University of Plymouth)*

11:30 - 11:45 Investigating the interaction between personality and memory. *Scott Chellew (University of Plymouth)*

11:45 - 12:00 Organisation of memory and memory targeting. *James Randle (University of Plymouth)*

12:00 - 12:15 Expectations of action efficiency bias social perception. *Katrina McDonough (University of Plymouth)*

12:15 - 12:40 Intention insertion: automatic behaviour reflects activation of action goals. *Patric Bach (University of Plymouth)*

12:45 - 13:30 Lunch & poster session.

Symposium 3. Mechanisms of learning and applied cognition

13:30 - 13:45 Natural England's Nature Connectedness Index: Results from the 2015-2016 MENE survey. *Leanne Martin (University of Plymouth)*

13:45 - 14:10 Contextual shift and its influence on the Inverse Base Rate Effect. *Angus Inkster (University of Plymouth)*

14:10 - 14:30 Consumer responses to single - use packaging. *Sohvi Nuojua (University of Plymouth)*

14:30 - 14:55 The role of uncertainty in causal learning. *Stuart Spicer (University of Plymouth)*

15:00 - 15:15 Refreshments

Symposium 4. Mental imagery and behaviour change

15:15 - 15:40 Attenuating distressing mental imagery using cognitive tasks. *Adam Stewart (University of Plymouth)*

15:40 - 16:05 Enhancing grit through functional imagery training in professional soccer. *Jonathan Rhodes (University of Plymouth)*

16:05 - 16:45 Keynote. The eye's mind: perspectives on visual imagery. *Adam Zeman (University of Exeter)*

16:45 - 17:00 Awards and closing. *Course Reps*

Programme for Tuesday 19th June

Roland Levinsky building

09:00 Tea and coffee

Cognition Institute Conference

Lecture Theatre 2

Spatial navigation and the enhancement of everyday wayfinding

09:30 - 10:00 Navigational difficulty and the scope of intervention. *Alastair D. Smith (University of Plymouth)*

10:00 - 10:30 Developing cognitive rehabilitation for navigational impairment in hydrocephalus. *Tara Zaksaite (University of Plymouth)*

10:30 - 11:00 Designing dementia - friendly environments. *Jan Wiener (Bournemouth University)*

11:00 - 11:15 Refreshments

11:15 - 11:45 Using virtual environments to enhance navigational performance. *Rory Baxter (University of Plymouth)*

11:45 - 12:15 Supporting environmental understanding through augmented mapping. *Gary Priestnall (University of Nottingham)*

12:15 - 12:45 The future of mapping and the promotion of spatial literacy. *Jeremy Morley (Ordnance Survey)*

12:45 - 13:30 Lunch & Posters

The neuro-bio-psycho-social needs of people with brain injuries and their families

13:30 - 14:00 Epidemiology of long term outcomes following acquired brain injury. *Mark Holloway (Head First)*

14:00 - 14:30 The epidemiology made real. *Alyson Norman & Students (University of Plymouth)*

14:30 - 15:00 Unmet needs and difficulties accessing services. *Alyson Norman & Students (University of Plymouth)*

15:00 - 15:15 Refreshments

15:15 - 15:45 Executive impairment & insight. *Mark Holloway & Students*

15:45 - 16:15 The wider context of ABI. *Mark Holloway & Students*

16:45 End

Off the Lip 2018: Crossing the void: exploring interdisciplinary impact

Jill Craigie Cinema

09:30 - 10:20 Keynote. Developmental robotics for language learning, trust and theory of mind: an interdisciplinary journey. *Angelo Cangelosi (University of Plymouth)*

10:20 - 10:40 Safely teaching robots to interact with vulnerable populations. *(University of Plymouth)*

10:40 - 11:00 Playing with trust. *Ilaria Torre (Trinity College Dublin)*

11:00 - 11:15 Refreshments

11:15 - 11:35 Intention and insight. *Thomas Colin (University of Plymouth)*

11:35 - 11:55 Eureka as a model for 2000 years of interdisciplinary research. *Frank Loesche (University of Plymouth)*

11:55 - 12:15 Effectiveness of financial education: evidence from an interdisciplinary research-project. *Gintare Zaksaite (University of Plymouth)*

12:15 - 12:45 Tools that propel: on (not) knowing in the body and time. *Sarah Levinsky, Adam Russel (Falmouth University)*

12:45 - 13:30 Lunch & Posters

13:30 - 14:20 Keynote. Interdisciplinarity and innovation: learning from the Arts. *Sophia Lycouris (University of Edinburgh)*

14:20 - 14:40 Headphones and the affordances of technological intimacy. *Jacob Downs (University of Sheffield)*

14:40 - 15:00 Embodied flow states and its role in movement performance. *Aska Sakuta (University of Chichester)*

15:00 - 15:15 Refreshments

15:15 - 16:05 Keynote. Interdisciplinarity in Research on Basic Problems in Cognition: The Case of Relation of Symbols to Dynamic. *Joanna Rączaszek-Leonardi (University of Warsaw)*

16:05 - 16:25 Sync to the others not to the movement: the investigation into shared physiological dynamics in dance improvisation. *Klara Łucznik (University of Plymouth)*

16:25 - 17:00 Panel discussion: endeavouring to be interdisciplinary. *Kathryn Francis, Ilaria Torre, Klara Lucznik*

Posters

Roland Levinsky building

The effectiveness of detecting cognitive impairments in children with neurological conditions using 'The Children's Cognitive Screening Instrument' (CCoSI). *Charlotte Davies (University of Plymouth)*

How does the level self - awareness of deficits following a traumatic brain injury affect mental wellbeing and a closest significant other's (family member or friend) mental wellbeing? *Ellen Waterer (University of Plymouth)*

Hatred of sounds: is Misophonia linked to personality traits. *Stefanie Glanville (University of Plymouth)*

Five-month-old infants' recognition of frequent and rare syllables. *Holly Mann & Lloyd Chilcott (University of Plymouth)*

How does the level self-awareness of deficits following a traumatic brain injury affect mental wellbeing and a closest significant other's (family member or friend) mental wellbeing? *Jessica Turner (University of Plymouth)*

Supported decision making. Brain injury case managers experiences of the Mental Capacity Assessment and Mental Capacity Act in individuals living with an acquired brain injury. *Sophie Moore (University of Plymouth)*

To what extent is the earworm experience personal? *Stephanie Hall (University of Plymouth)*

The psychological effect of a traumatic birth on breastfeeding. *Tilda Fraser & Bronwen Allen (University of Plymouth)*

Neuropsychology; psychophysiological measures in Fibromyalgia. *Anna Kharko (University of Plymouth)*

Modality specificity and context Congruency: an investigation of embodied cognition using the late positive complex (LPC). *Chris Jones (University of Plymouth)*

5-Methoxy-N,N-dimethyltryptamine: a novel treatment for addiction. Christopher Germann *(University of Plymouth)*

Getting to grips with action understanding: Affordance matching predictively shapes the perceptual representation of others' actions. *Katrina McDonough (University of Plymouth)*

The effects of meditation on the attention network task. *Paul Sharpe (University of Plymouth)*

Social anxiety or paranoia? *Sophie Homer (University of Plymouth)*

Virtually renovating the Trauma Film Paradigm: comparing virtual reality with on screen presentation of an analogue trauma. *Grace Baptie (University of Plymouth)*

Using immersive virtual environments to explore the blocking of geometric information during spatial learning. *Rory Baxter (University of Plymouth)*